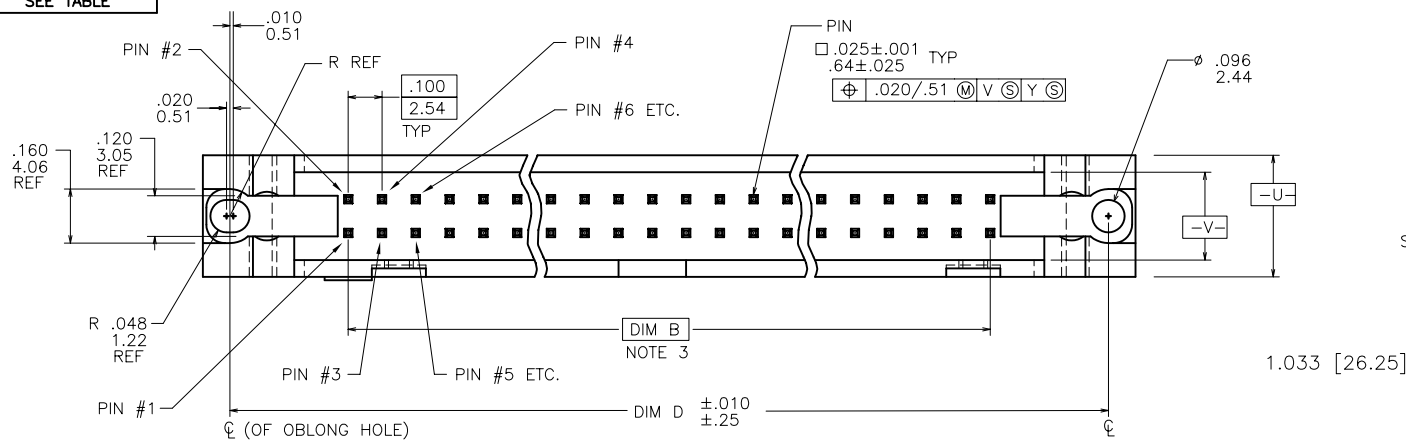
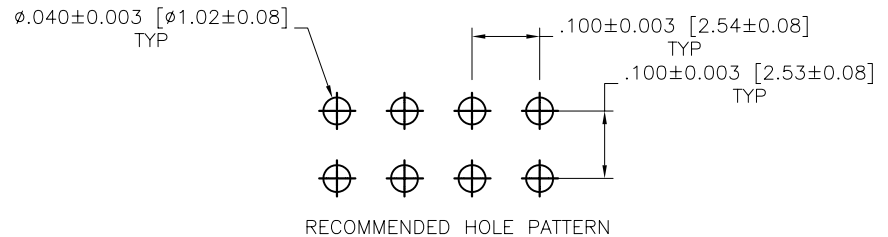
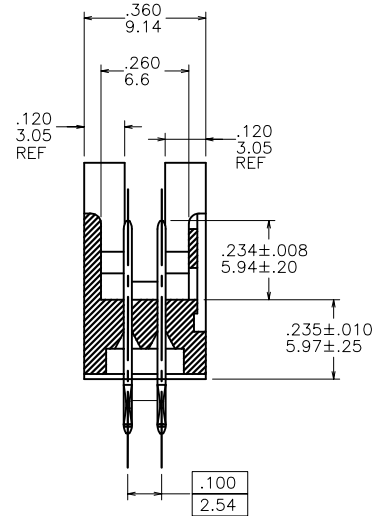
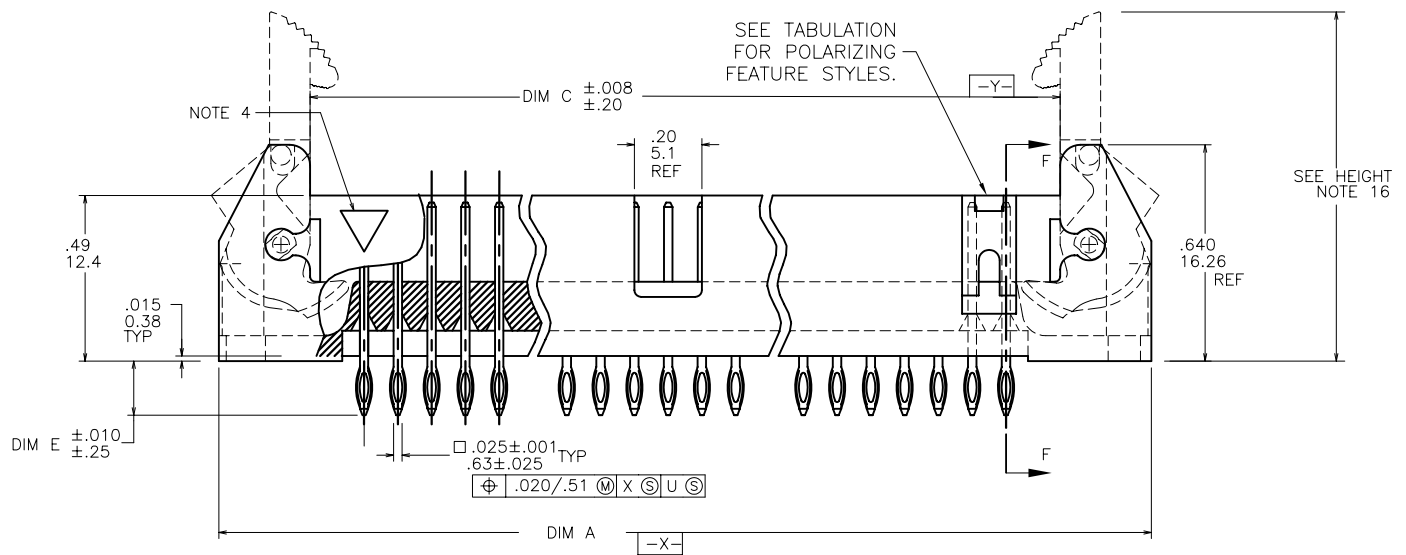


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SEE TABLE



NOTE 6
SCALE 20/1

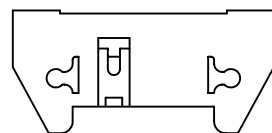


mat'l. code				surface	tolerance	projection	product family
				ISO 1302	ISO 406		QUICKIE
					ISO 1101		
ltr	ec'n no	dr	date	tolerances unless otherwise specified		INCH/MM	title
A	M07-0277	MHT	6/18/07	angles	linear		
B	M08-0135	MHT	5/116/08				E.O.N. HDR. ASSEMBLY
C	M08-0161	MHT	6/03/08	0'±2'		scale 1:1	SEA HORSE 4 WALL
D	M08-0168	MHT	6/16/08	dr	M.HERNANDEZ	6/18/07	dwg no
E	M08-0210	MHT	7/14/08	engr	M.BARRIOS	6/18/07	
				chr	M.BARRIOS	6/18/07	sheet 1 of 13 size
				appd	M.BARRIOS	6/18/07	
sheet		revision	E	E	E	E	type
index		sheet	1	2	3	4	

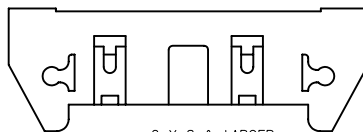
	PLATING	NOTE 6
1	30u"/.76u Au OVER 50u "/1.27u Ni	NOTE 14
2	30u"/.76u GXT/GOLD FLASH	NOTE 14
4	30u"/.76u GXT & 100u"/2.54u Sn DUPLEX	
5	30u"/.76u GOLD & 100u"/2.54u Sn DUPLEX	

NOTE 14

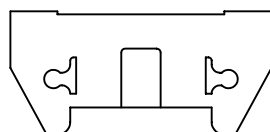
NOTE 14



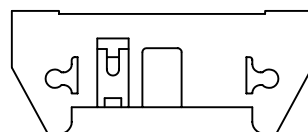
2x5
STYLE B



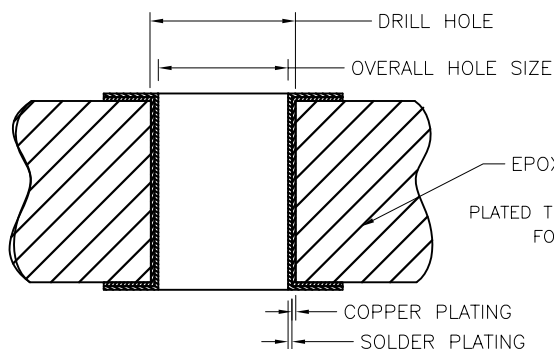
2 X 8 & LARGER
STYLE D



2x5
STYLE A



2x7
STYLE C



EPOXI

PLATED THROUGH HOLE SPECIFICATIONS
FOR PRINTED CIRCUIT BOARDS

— COPPER PLATING
— SOLDER PLATING

SURFACE FINISH

Ag	Au	HOLE PLATING	SnPb	Sn	Copper
.037-.043 [0.94-1.09]	.037-.043 [0.94-1.09]	HOLE DIAMETER AFTER PLATING	.037-.043 [0.94-1.09]	.037-.043 [0.94-1.09]	.037-.043 [0.94-1.09]
.0443-.0463 [1.12-1.17]	.0443-.0463 [1.12-1.17]	DRILLED HOLE	.0443-.0463 [1.12-1.17]	.0443-.0463 [1.12-1.17]	.0443-.0463 [1.12-1.17]
.001-.003 [0.025-0.076]	.001-.003 [0.025-0.076]	COPPER PLATING	.001-.003 [0.025-0.076]	.001-.003 [0.025-0.076]	.001-.003 [0.025-0.076]
-	-	TIN LEAD PLATING	.0003-.0005 [0.0076-0.0127]	-	-
-	.0002-.0003 [0.0051-0.0076]	NICKEL PLATING	-	-	-
-	.000004-.000008 [.0001-.0002]	GOLD PLATING	-	-	-
-	-	IMMERSION Sn	-	.000039-.000051 [.0009-.0013]	-
.000016-.000024 [0.0004-0.0006]	-	IMMERSION Ag	-	-	-

NOTES:

1. BODY MATERIAL; 30% GLASS FILLED POLYESTER FLAME RETARDANT PER UL 94-V0 COLOR-BLUE.
-1XX TO -6XX BLUE PBT
-7XX TO -9XX GREY PBT
2. UNLESS OTHERWISE SPECIFIED, 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES.
3. DIM B BASIC DIM SHALL BE LOCATED SYMMETRICAL TO DATUM -Y-.
4. TRIANGLE, LOGO, & PART NO. AND THEIR LOCATIONS OPTIONAL.
5. PIN MATERIAL; 3/4 HD. PHOSPHOR BRONZE ALLOY UNS-C51000.
6. TWO NON-CRITICAL SIDES OF TIPS NOT PLATED. TYP BOTH ENDS.
7. RECOMMENDED MOUNTING SCREW - #2-56 FILLISTER HEAD MACHINE SCREW .25/6.35 LONG FOR .063/1.58 & .094/2.38 BOARDS, .313/7.93 LONG FOR .125/3.18 BOARDS.
8. 3 LBS/1.36 KG PIN RETENTION IN BOTH DIRECTIONS.
9. LOW PROFILE LATCHES TO BE USED WITH FEMALE CONNECTOR WITHOUT STRAIN RELIEF STANDARD LATCHES TO BE USED WITH FEMALE CONNECTORS WITH STRAIN RELIEF.
10. ADD AN "A" AFTER THE 8 DIGIT PART NUMBER FOR CUSTOMER SPECIAL.
11. RECOMMENDED PLATED-THRU-HOLE DIMENSIONS ARE:
DRILLED HOLE: .0453/1.151±.0010/.025 DIA
COPPER PLATING THICKNESS .001/.025 TO .003/.076
SOLDER PLATING THICKNESS: .0003/.076 TO .0007/.0178
OVERALL HOLE SIZE: .040/1.016±.003/.076 DIA
12. PART NUMBERS WITH "LF" SUFFIX AT THE END OF PART NUMBER ARE LEAD FREE
13. THESE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
14. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
15. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
16. SEA-HORSE REFERENCE HEIGHT:
STANDARD SEA-HORSE: 1.035/26.29
LOW PROFILE SEA-HORSE: 0.920/23.37

mat'l. code				surface ISO 1902		tolerance ISO 406 ISO 1101		projection INCH/MM		product family QUICKIE	
ltr	ecr no	dr	date	tolerances unless otherwise specified		linear		scale 1:1		title E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	
E				angles						dwg no 10080054	
				0°±2°						sheet 2 of 13 size A3	
				dr	M.HERNANDEZ	6/18/07				type Product Customer Drawing	
				enrg	M.BARRIOS	6/18/07					
				chr	M.BARRIOS	6/18/07					
				appt	M.BARRIOS	6/18/07					
sheet	revision										
index	sheet										



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PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE	
10080054-001LF	2 X 5	A	NONE	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94	.160/4.06	1	NOTE 12	
-002LF								.160/4.06	2		
-003LF								.610/15.49	1		NOT TOOLED
-004LF								.610/15.49	2		NOT TOOLED
-005LF								.733/18.62	1		NOT TOOLED
-006LF			NONE					.733/18.62	2		NOT TOOLED
-007LF			STD.					.160/4.06	1		
-008LF								.160/4.06	2		
-009LF								.610/15.49	1		NOT TOOLED
-010LF								.610/15.49	2		NOT TOOLED
-011LF								.733/18.62	1		NOT TOOLED
-012LF			STD.					.733/18.62	2		NOT TOOLED
-013LF			LOW PROFILE					.160/4.06	1		
-014LF								.160/4.06	2		
-015LF								.610/15.49	1		NOT TOOLED
-016LF								.610/15.49	2		NOT TOOLED
-017LF								.733/18.62	1		NOT TOOLED
-018LF		A	LOW PROFILE					.733/18.62	2		NOT TOOLED
-019LF		B	NONE					.160/4.06	1		
-020LF								.160/4.06	2		
-021LF								.610/15.49	1		NOT TOOLED
-022LF								.610/15.49	2		NOT TOOLED
-023LF								.733/18.62	1		NOT TOOLED
-024LF			NONE					.733/18.62	2		NOT TOOLED
-025LF			STD.					.160/4.06	1		
-026LF								.160/4.06	2		
-027LF								.610/15.49	1		NOT TOOLED
-028LF								.610/15.49	2		NOT TOOLED
-029LF								.733/18.62	1		NOT TOOLED
-030LF			STD.					.733/18.62	2		NOT TOOLED
-031LF			LOW PROFILE					.160/4.06	1		
-032LF								.160/4.06	2		
-033LF								.610/15.49	1		NOT TOOLED
-034LF								.610/15.49	2		NOT TOOLED
-035LF								.733/18.62	1		NOT TOOLED
10080054-036LF	2 X 5	B	LOW PROFILE	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94	.733/18.62	2	NOTE 12	NOT TOOLED

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE	
ltr	ec'n no	dr	date	tolerances unless otherwise specified							
E				angles	linear	XX±.01/XX±0.3		INCH/MM		title E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	
						XXX±.005/XX±0.13		scale 1:1		dwg no 10080054	
						XXXX±.0020/XXX±0.051				sheet 3 of 13 size A3	
				dr	M.HERNANDEZ	6/18/07				type Product Customer Drawing	
				engr	M.BARRIOS	6/18/07					
				chr	M.BARRIOS	6/18/07					
				appd	M.BARRIOS	6/18/07					
sheet index	revision sheet										



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PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING SEE SHT. 2	LEAD FREE
10080054-037LF	2 X 7	C	NONE	1.46/37.08	.600/15.24	.920/23.37	1.300/33.02	.160/4.06	1	NOTE 12
-038LF								.160/4.06	2	
-039LF								.610/15.49	1	NOT TOOLED
-040LF								.610/15.49	2	NOT TOOLED
-041LF								.733/18.62	1	NOT TOOLED
-042LF			NONE					.733/18.62	2	NOT TOOLED
-043LF			STD.					.160/4.06	1	
-044LF								.160/4.06	2	
-045LF								.610/15.49	1	NOT TOOLED
-046LF								.610/15.49	2	NOT TOOLED
-047LF								.733/18.62	1	NOT TOOLED
-048LF			STD.					.733/18.62	2	NOT TOOLED
-049LF			LOW PROFILE					.160/4.06	1	
-050LF								.160/4.06	2	
-051LF								.610/15.49	1	NOT TOOLED
-052LF								.610/15.49	2	NOT TOOLED
-053LF								.733/18.62	1	NOT TOOLED
-054LF	2 X 7	C	LOW PROFILE	1.46/37.08	.600/15.24	.920/23.37	1.300/33.02	.733/18.62	2	NOT TOOLED
-055LF	2 X 8	D	NONE	1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56	.160/4.06	1	
-056LF								.160/4.06	2	
-057LF								.610/15.49	1	NOT TOOLED
-058LF								.610/15.49	2	NOT TOOLED
-059LF								.733/18.62	1	NOT TOOLED
-060LF			NONE					.733/18.62	2	NOT TOOLED
-061LF			STD.					.160/4.06	1	
-062LF								.160/4.06	2	
-063LF								.610/15.49	1	NOT TOOLED
-064LF								.610/15.49	2	NOT TOOLED
-065LF								.733/18.62	1	NOT TOOLED
-066LF			STD.					.733/18.62	2	NOT TOOLED
-067LF			LOW PROFILE					.160/4.06	1	
-068LF								.160/4.06	2	
-069LF								.610/15.49	1	NOT TOOLED
-070LF								.610/15.49	2	NOT TOOLED
-071LF								.733/18.62	1	NOT TOOLED
10080054-072LF	2 X 8	D	LOW PROFILE	1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56	.733/18.62	2	NOTE 12

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE	
ltr	ecr no	dr	date	tolerances unless otherwise specified							
E				angles	linear	XX±.01/XX±0.3		INCH/MM		title E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	
						XXX±.005/XX±0.13		scale 1:1		dwg no 10080054	
						XXXX±.0020/XXX±0.051				sheet 4 of 13 size A3	
				dr	M.HERNANDEZ	6/18/07				type Product Customer Drawing	
				enr	M.BARRIOS	6/18/07					
				chr	M.BARRIOS	6/18/07					
				appd	M.BARRIOS	6/18/07					
sheet index	revision sheet										



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PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE	
10080054-073LF	2 X 10	D	NONE	1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64	.160/4.06	1	NOTE 12	
-074LF								.160/4.06	2		
-075LF								.610/15.49	1		NOT TOOLED
-076LF								.610/15.49	2		NOT TOOLED
-077LF								.733/18.62	1		NOT TOOLED
-078LF			NONE					.733/18.62	2		NOT TOOLED
-079LF			STD.					.160/4.06	1		
-080LF								.160/4.06	2		
-081LF								.610/15.49	1		NOT TOOLED
-082LF								.610/15.49	2		NOT TOOLED
-083LF								.733/18.62	1		NOT TOOLED
-084LF			STD.					.733/18.62	2		NOT TOOLED
-085LF			LOW PROFILE					.160/4.06	1		
-086LF								.160/4.06	2		
-087LF								.610/15.49	1		NOT TOOLED
-088LF								.610/15.49	2		NOT TOOLED
-089LF								.733/18.62	1		NOT TOOLED
-090LF	2 X 10	D	LOW PROFILE	1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64	.733/18.62	2		NOT TOOLED
-091LF	2 X 12	D	NONE	1.96/49.78	1.100/27.94	1.420/36.07	1.800/45.72	.160/4.06	1		
-092LF								.160/4.06	2		
-093LF								.610/15.49	1		NOT TOOLED
-094LF								.610/15.49	2		NOT TOOLED
-095LF								.733/18.62	1		NOT TOOLED
-096LF			NONE					.733/18.62	2		NOT TOOLED
-097LF			STD.					.160/4.06	1		
-098LF								.160/4.06	2		
-099LF								.610/15.49	1		NOT TOOLED
-100LF								.610/15.49	2		NOT TOOLED
-101LF								.733/18.62	1		NOT TOOLED
-102LF			STD.					.733/18.62	2		NOT TOOLED
-103LF			LOW PROFILE					.160/4.06	1		
-104LF								.160/4.06	2		
-105LF								.610/15.49	1		NOT TOOLED
-106LF								.610/15.49	2		NOT TOOLED
-107LF								.733/18.62	1		NOT TOOLED
10080054-108LF	2 X 12	D	LOW PROFILE	1.96/49.78	1.100/27.94	1.420/36.07	1.800/45.72	.733/18.62	2	NOTE 12	NOT TOOLED

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE	
ltr	ecn no	dr	date	tolerances unless otherwise specified							
E				angles	linear	XX±.01/XX±.03		INCH/MM		title E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	
				0°±2°		XXX±.005/XX±.013		scale 1:1		dwg no 10080054	
				dr	M.HERNANDEZ	6/18/07				sheet 5 of 13 size A3	
				engr	M.BARRIOS	6/18/07				type Product Customer Drawing	
				chr	M.BARRIOS	6/18/07					
				appd	M.BARRIOS	6/18/07					
sheet index	revision sheet										



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PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE	
10080054-145LF	2 X 17	D	NONE	2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42	.160/4.06	1	NOTE 12	
-146LF								.160/4.06	2		
-147LF								.610/15.49	1		NOT TOOLED
-148LF								.610/15.49	2		NOT TOOLED
-149LF								.733/18.62	1		NOT TOOLED
-150LF			NONE					.733/18.62	2		NOT TOOLED
-151LF			STD.					.160/4.06	1		
-152LF								.160/4.06	2		
-153LF								.610/15.49	1		NOT TOOLED
-154LF								.610/15.49	2		NOT TOOLED
-155LF								.733/18.62	1		NOT TOOLED
-156LF			STD.					.733/18.62	2		NOT TOOLED
-157LF			LOW PROFILE					.160/4.06	1		
-158LF								.160/4.06	2		
-159LF								.610/15.49	1		NOT TOOLED
-160LF								.610/15.49	2		NOT TOOLED
-161LF								.733/18.62	1		NOT TOOLED
-162LF	2 X 17	D	LOW PROFILE	2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42	.733/18.62	2		NOT TOOLED
-163LF	2 X 20	D	NONE	2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04	.160/4.06	1		
-164LF								.160/4.06	2		
-165LF								.610/15.49	1		NOT TOOLED
-166LF								.610/15.49	2		NOT TOOLED
-167LF								.733/18.62	1		NOT TOOLED
-168LF			NONE					.733/18.62	2		NOT TOOLED
-169LF			STD.					.160/4.06	1		
-170LF								.160/4.06	2		
-171LF								.610/15.49	1		NOT TOOLED
-172LF								.610/15.49	2		NOT TOOLED
-173LF								.733/18.62	1		NOT TOOLED
-174LF			STD.					.733/18.62	2		NOT TOOLED
-175LF			LOW PROFILE					.160/4.06	1		
-176LF								.160/4.06	2		
-177LF								.610/15.49	1		NOT TOOLED
-178LF								.610/15.49	2		NOT TOOLED
-179LF								.733/18.62	1		NOT TOOLED
10080054-180LF	2 X 20	D	LOW PROFILE	2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04	.733/18.62	2	NOTE 12	NOT TOOLED

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE	
ltr	ecn no	dr	date	tolerances unless otherwise specified							
E				angles	linear	XX±.01/XX±0.3		INCH/MM		title E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	
				0°±2°		.XXX±.005/XX±0.13		scale 1:1		dwg no 10080054	
						.XXXX±.0020/XXX±0.051				sheet 7 of 13 size A3	
				dr	M.HERNANDEZ	6/18/07				type Product Customer Drawing	
				engr	M.BARRIOS	6/18/07					
				chr	M.BARRIOS	6/18/07					
				appd	M.BARRIOS	6/18/07					
sheet index	revision sheet										



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PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE	
10080054-181LF	2 X 22	D	NONE	2.96/75.18	2.100/53.34	2.420/61.47	2.800/71.12	.160/4.06	1	NOTE 12	
-182LF								.160/4.06	2		
-183LF								.610/15.49	1		NOT TOOLED
-184LF								.610/15.49	2		NOT TOOLED
-185LF								.733/18.62	1		NOT TOOLED
-186LF			NONE					.733/18.62	2		NOT TOOLED
-187LF			STD.					.160/4.06	1		
-188LF								.160/4.06	2		
-189LF								.610/15.49	1		NOT TOOLED
-190LF								.610/15.49	2		NOT TOOLED
-191LF								.733/18.62	1		NOT TOOLED
-192LF			STD.					.733/18.62	2		NOT TOOLED
-193LF			LOW PROFILE					.160/4.06	1		
-194LF								.160/4.06	2		
-195LF								.610/15.49	1		NOT TOOLED
-196LF								.610/15.49	2		NOT TOOLED
-197LF								.733/18.62	1		NOT TOOLED
-198LF	2 X 22	D	LOW PROFILE	2.96/75.18	2.100/53.34	2.420/61.47	2.800/71.12	.733/18.62	2		NOT TOOLED
-199LF	2 X 25	D	NONE	3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74	.160/4.06	1		
-200LF								.160/4.06	2		
-201LF								.610/15.49	1		NOT TOOLED
-202LF								.610/15.49	2		NOT TOOLED
-203LF								.733/18.62	1		NOT TOOLED
-204LF			NONE					.733/18.62	2		NOT TOOLED
-205LF			STD.					.160/4.06	1		
-206LF								.160/4.06	2		
-207LF								.610/15.49	1		NOT TOOLED
-208LF								.610/15.49	2		NOT TOOLED
-209LF								.733/18.62	1		NOT TOOLED
-210LF			STD.					.733/18.62	2		NOT TOOLED
-211LF			LOW PROFILE					.160/4.06	1		
-212LF								.160/4.06	2		
-213LF								.610/15.49	1		NOT TOOLED
-214LF								.610/15.49	2		NOT TOOLED
-215LF								.733/18.62	1		NOT TOOLED
10080054-216LF	2 X 25	D	LOW PROFILE	3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74	.733/18.62	2	NOTE 12	NOT TOOLED

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE	
ltr	ecn no	dr	date	tolerances unless otherwise specified							
E				angles	linear	XX±.01/XX±.03		INCH/MM		title E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	
				0°±2°		.XXX±.005/XX±0.13		scale 1:1		dwg no 10080054	
						.XXXX±.0020/XXX±0.051				sheet 8 of 13 size A3	
				dr	M.HERNANDEZ	6/18/07				type Product Customer Drawing	
				engr	M.BARRIOS	6/18/07					
				chr	M.BARRIOS	6/18/07					
				appd	M.BARRIOS	6/18/07					
sheet index	revision sheet										



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PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE	
10080054-217LF	2 X 30	D	NONE	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44	.160/4.06	1		NOTE 12
-218LF								.160/4.06	2		
-219LF								.610/15.49	1		NOT TOOLED
-220LF								.610/15.49	2		NOT TOOLED
-221LF								.733/18.62	1		NOT TOOLED
-222LF			NONE					.733/18.62	2		NOT TOOLED
-223LF			STD.					.160/4.06	1		
-224LF								.160/4.06	2		
-225LF								.610/15.49	1		NOT TOOLED
-226LF								.610/15.49	2		NOT TOOLED
-227LF								.733/18.62	1		NOT TOOLED
-228LF			STD.					.733/18.62	2		NOT TOOLED
-229LF			LOW PROFILE					.160/4.06	1		
-230LF								.160/4.06	2		
-231LF								.610/15.49	1		NOT TOOLED
-232LF								.610/15.49	2		NOT TOOLED
-233LF								.733/18.62	1		NOT TOOLED
-234LF	2 X 30	D	LOW PROFILE	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44	.733/18.62	2		NOT TOOLED
-235LF	2 X 5	A	STD.	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94	.250/6.35	2		NOTE 10 NOT TOOLED
-236LF	2 X 8	D		1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56				NOTE 10 NOT TOOLED
-237LF	2 X 10			1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64				NOTE 10 NOT TOOLED
-238LF	2 X 13			2.06/52.34	1.200/30.48	1.520/38.61	1.900/48.26				NOTE 10 NOT TOOLED
-239LF	2 X 17			2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42				NOTE 10 NOT TOOLED
-240LF	2 X 20			2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04				NOTE 10 NOT TOOLED
-241LF	2 X 25			3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74				NOTE 10 NOT TOOLED
-242LF	2 X 30	D	STD.	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44				NOTE 10 NOT TOOLED
-243LF	2 X 15	D	STD.	2.26/57.40	1.400/35.56	1.720/43.69	2.100/53.34				NOTE 10 NOT TOOLED
-244LF	2 X 5	A	NONE	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94				NOT TOOLED
-245LF	2 X 8	D		1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56				NOT TOOLED
-246LF	2 X 10			1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64				NOT TOOLED
-247LF	2 X 13			2.06/52.34	1.200/30.48	1.520/38.61	1.900/48.26				NOT TOOLED
-248LF	2 X 17			2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42				NOT TOOLED
-249LF	2 X 20			2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04				
-250LF	2 X 25			3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74				NOT TOOLED
10080054-251LF	2 X 30			3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44	.250/6.35	2		NOTE 12

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE	
ltr	ecr no	dr	date	tolerances unless otherwise specified							
E				angles	linear	XX±.01/XX±0.3		INCH/MM		title E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	
				0°±2°		XXX±.005/XX±0.13		scale 1:1		dwg no 10080054	
						XXXX±.0020/XXX±0.051				sheet 9 of 13 size A3	
				dr	M.HERNANDEZ	6/18/07				type Product Customer Drawing	
				engr	M.BARRIOS	6/18/07					
				chr	M.BARRIOS	6/18/07					
				appd	M.BARRIOS	6/18/07					
sheet index	revision sheet										

PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	POLARIZED MISSING PIN	LEAD FREE	
10080054-252LF	2 x 15	D	NONE	2.26/57.40	1.400/35.56	1.720/43.69	2.100/53.34	.250/6.35	2		NOTE 12	NOT TOOLED
10080054-253LF	2 x 20	D	STD.	2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04	.160/4.06	2	PIN #20	NOTE 12	
10080054-309LF	2 x 5	B	STD.	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94	.160/4.06	1	PIN #1	NOTE 12	NOT TOOLED
10080054-310LF	2 x 17	D	STD.	2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42	.160/4.06	1	PIN #25	NOTE 12	



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mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE			
ltr	ecn no	dr	date	tolerances unless otherwise specified				INCH/MM scale 1:1		title E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL			
E				angles	linear	XX±.01/XX±0.3							
				0°±2°		.XXX±.005/XX±0.13 .XXXX±.0020/XXX±0.051							
				dr	M.HERNANDEZ	6/18/07			dwg no 10080054		sheet 10 of 13 size A3		
				engr	M.BARRIOS	6/18/07							
				chr	M.BARRIOS	6/18/07							
				appd	M.BARRIOS	6/18/07							
sheet index	revision sheet												



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PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	NOTES	PIN REMOVED	LEAD FREE	
10080054-400LF	2 x 5	A	NONE	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94	.250/6.35	4			NOTE 12	NOT TOOLED
-401LF	2 x 7	C		1.460/37.08	.600/15.24	.920/23.37	1.300/33.02						NOT TOOLED
-402LF	2 x 8	D		1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56						NOT TOOLED
-403LF	2 x 10			1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64						NOT TOOLED
-404LF	2 x 12			1.960/49.78	1.100/27.94	1.420/36.07	1.800/45.72						NOT TOOLED
-405LF	2 x 13			2.06/52.34	1.200/30.48	1.520/38.61	1.900/48.26						NOT TOOLED
-406LF	2 x 15			2.26/57.40	1.400/35.56	1.720/43.69	2.100/53.34						NOT TOOLED
-407LF	2 x 17			2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42						NOT TOOLED
-408LF	2 x 20			2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04						NOT TOOLED
-409LF	2 x 22			2.960/75.18	2.100/53.34	2.420/61.47	2.800/71.12						NOT TOOLED
-410LF	2 x 25			3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74						NOT TOOLED
-411LF	2 x 30	D	NONE	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44						NOT TOOLED
-420LF	2 x 5	A	STD.	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94			NOTE 10			NOT TOOLED
-421LF	2 x 7	C		1.460/37.08	.600/15.24	.920/23.37	1.300/33.02			NOTE 10			NOT TOOLED
-422LF	2 x 8	D		1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56			NOTE 10			NOT TOOLED
-423LF	2 x 10			1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64			NOTE 10			NOT TOOLED
-424LF	2 x 12			1.960/49.78	1.100/27.94	1.420/36.07	1.800/45.72			NOTE 10			NOT TOOLED
-425LF	2 x 13			2.06/52.34	1.200/30.48	1.520/38.61	1.900/48.26			NOTE 10			NOT TOOLED
-426LF	2 x 15			2.26/57.40	1.400/35.56	1.720/43.69	2.100/53.34			NOTE 10			NOT TOOLED
-427LF	2 x 17			2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42			NOTE 10			NOT TOOLED
-428LF	2 x 20			2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04			NOTE 10			NOT TOOLED
-429LF	2 x 22			2.960/75.18	2.100/53.34	2.420/61.47	2.800/71.12			NOTE 10			NOT TOOLED
-430LF	2 x 25			3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74			NOTE 10			NOT TOOLED
-431LF	2 x 30	D	STD.	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44			NOTE 10			NOT TOOLED
-440LF	2 x 5	A	LOW PROFILE	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94						NOT TOOLED
-441LF	2 x 7	C		1.460/37.08	.600/15.24	.920/23.37	1.300/33.02						NOT TOOLED
-442LF	2 x 8	D		1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56						NOT TOOLED
-443LF	2 x 10			1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64						NOT TOOLED
-444LF	2 x 12			1.960/49.78	1.100/27.94	1.420/36.07	1.800/45.72						NOT TOOLED
-445LF	2 x 13			2.06/52.34	1.200/30.48	1.520/38.61	1.900/48.26						NOT TOOLED
-446LF	2 x 15			2.26/57.40	1.400/35.56	1.720/43.69	2.100/53.34						NOT TOOLED
-447LF	2 x 17			2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42						NOT TOOLED
-448LF	2 x 20			2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04						NOT TOOLED
-449LF	2 x 22			2.960/75.18	2.100/53.34	2.420/61.47	2.800/71.12						NOT TOOLED
-450LF	2 x 25			3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74						NOT TOOLED
-451LF	2 x 30	D	LOW PROFILE	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44	.250/6.35	4			NOTE 12	NOT TOOLED
10080054-452LF	2 x 7	C	STD.	1.460/37.08	.600/15.24	.920/23.37	1.300/33.02	.160/4.06	1	NOTE 10	14	NOTE 12	

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE	
ltr	ecn no	dr	date	tolerances unless otherwise specified							
E				angles	linear	XX±.01/XX±0.3		INCH/MM		title E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	
				O'±2"		XXX±.005/XX±0.13		scale 1:1		dwg no 10080054	
				dr	M.HERNANDEZ	6/18/07				sheet 11 of 13 size A3	
				engr	M.BARRIOS	6/18/07				type Product Customer Drawing	
				chr	M.BARRIOS	6/18/07					
				appd	M.BARRIOS	6/18/07					
sheet index	revision sheet										



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PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	POSITION OMITTED	LEAD FREE
10080054-500LF	2 x 5	A	NONE	1.260/32.00	.400/10.16	.720/18.28	1.100/27.94	.160/4.06	5		NOTE 12
-501LF	2 x 7	C		1.460/37.08	.600/15.24	.920/23.37	1.300/33.02				
-502LF	2 x 8	D		1.560/39.62	.700/17.78	1.020/25.91	1.400/35.56				NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10 NOTE 10
-503LF	2 x 10			1.760/44.70	.900/22.86	1.220/30.99	1.600/40.64				
-504LF	2 x 12			1.960/49.78	1.100/27.49	1.420/36.07	1.800/45.72				
-505LF	2 x 13			2.060/52.34	1.200/30.48	1.520/38.61	1.900/48.26				
-506LF	2 x 15			2.260/57.40	1.400/35.56	1.720/43.69	2.100/53.34				
-507LF	2 x 17			2.460/62.48	1.600/40.64	1.920/48.79	2.300/58.42				
-508LF	2 x 20			2.760/70.10	1.900/48.26	2.220/56.39	2.600/66.04				
-509LF	2 x 22			2.960/75.18	2.100/53.34	2.420/61.47	2.800/71.12				
-510LF	2 x 25			3.260/82.80	2.400/60.96	2.720/69.09	3.100/78.74				
-511LF	2 x 30	D	NONE	3.760/95.50	2.900/73.66	3.220/81.79	3.600/91.44				
-520LF	2 x 5	A	STD.	1.260/32.00	.400/10.16	.720/18.28	1.100/27.94				
-521LF	2 x 7	C		1.460/37.08	.600/15.24	.920/23.37	1.300/33.02				
-522LF	2 x 8	D		1.560/39.62	.700/17.78	1.020/25.91	1.400/35.56				
-523LF	2 x 10			1.760/44.70	.900/22.86	1.220/30.99	1.600/40.64				
-524LF	2 x 12			1.960/49.78	1.100/27.49	1.420/36.07	1.800/45.72				
-525LF	2 x 13			2.060/52.34	1.200/30.48	1.520/38.61	1.900/48.26				
-526LF	2 x 15			2.260/57.40	1.400/35.56	1.720/43.69	2.100/53.34				
-527LF	2 x 17			2.460/62.48	1.600/40.64	1.920/48.79	2.300/58.42				
-528LF	2 x 20			2.760/70.10	1.900/48.26	2.220/56.39	2.600/66.04				
-529LF	2 x 22			2.960/75.18	2.100/53.34	2.420/61.47	2.800/71.12				
-530LF	2 x 25			3.260/82.80	2.400/60.96	2.720/69.09	3.100/78.74				
-531LF	2 x 30	D	STD.	3.760/95.50	2.900/73.66	3.220/81.79	3.600/91.44				
-540LF	2 x 5	A	LOW PROFILE	1.260/32.00	.400/10.16	.720/18.28	1.100/27.94				NOTE 12
-541LF	2 x 7	C		1.460/37.08	.600/15.24	.920/23.37	1.300/33.02				
-542LF	2 x 8	D		1.560/39.62	.700/17.78	1.020/25.91	1.400/35.56				
-543LF	2 x 10			1.760/44.70	.900/22.86	1.220/30.99	1.600/40.64				
-544LF	2 x 12			1.960/49.78	1.100/27.49	1.420/36.07	1.800/45.72				
-545LF	2 x 13			2.060/52.34	1.200/30.48	1.520/38.61	1.900/48.26				
-546LF	2 x 15			2.260/57.40	1.400/35.56	1.720/43.69	2.100/53.34				
-547LF	2 x 17			2.460/62.48	1.600/40.64	1.920/48.79	2.300/58.42				
-548LF	2 x 20			2.760/70.10	1.900/48.26	2.220/56.39	2.600/66.04				
-549LF	2 x 22			2.960/75.18	2.100/53.34	2.420/61.47	2.800/71.12				
-550LF	2 x 25			3.260/82.80	2.400/60.96	2.720/69.09	3.100/78.74				
-551LF	2 x 30		LOW PROFILE	3.760/95.50	2.900/73.66	3.220/81.79	3.600/91.44				
-552LF	2 x 8		NONE	1.560/39.62	.700/17.78	1.020/25.91	1.400/35.56			2	
-553LF	2 x 8		STD	1.560/39.62	.700/17.78	1.020/25.91	1.400/35.56			2	
-554LF	2 x 10		NONE	1.760/44.70	.900/22.86	1.220/30.99	1.600/40.64			2	
-555LF	2 x 10		STD	1.760/44.70	.900/22.86	1.220/30.99	1.600/40.64		5	2	
10080054-556LF	2 x 20	D	STD	2.760/70.10	1.900/48.26	2.220/56.39	2.600/66.04	.160/4.06	1	1,15,16,17,18,19,20,21,22,37,38,39,40	

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE	
ltr	ec'n no	dr	date	tolerances unless otherwise specified							
E				angles	linear	XX±.01/XX±0.3		INCH/MM		title E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	
				0°±2°		XXX±.005/XX±0.13		scale 1:1		dwg no 10080054	
				dr	M.HERNANDEZ	6/18/07				sheet 12 of 13 size A3	
				enr	M.BARRIOS	6/18/07				type Product Customer Drawing	
				chr	M.BARRIOS	6/18/07					
				appd	M.BARRIOS	6/18/07					
sheet index	revision	sheet									

form A3



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PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	REMARKS	PINS REMOVED	LEAD FREE
10080054-620LF	2 x 5	A	STD.	1.260/32.00	.400/10.16	.720/18.28	1.100/27.94	.120/3.05	2	MINI-LIF		
-621LF	2 x 7	C	STD.	1.460/37.08	.600/15.24	.920/23.37	1.300/33.02	.120/3.05	2	MINI-LIF		NOTE 12
-640LF	2 x 20	D	STD.	2.760/70.10	1.900/48.26	2.220/56.39	2.600/66.04	.120/3.05	2	MINI-LIF		
-650LF	2 x 25	D	STD.	3.260/82.80	2.400/60.96	2.720/69.09	3.100/78.74	.120/3.05	2	MINI-LIF		
-651LF	2 x 22	D	STD.	2.960/75.18	2.100/53.34	2.420/61.47	2.800/71.12	.160/4.06	1		REMOVE PINS: 2,3,6,7,10,11,14,15,18,19,22,23, 26,27,30,31,34,35,38,39,42,43 & 44	
-652LF	2 x 5	A	STD.	1.260/32.00	.400/10.16	.720/18.29	1.100/27.94				REMOVE PINS: 10	
-653LF	2 x 5	B	STD.	1.260/32.00	.400/10.16	.720/18.29	1.100/27.94				REMOVE PINS: 10	
-654LF	2 x 7	C	STD.	1.460/37.08	.600/15.24	.920/23.37	1.300/33.02				REMOVE PINS: 14	
-710LF	2 x 5	A	NONE	1.260/32.00	.400/10.16	.720/18.28	1.100/27.94					
-714LF	2 x 7	C		1.460/37.08	.600/15.24	.920/23.37	1.300/33.02					
-716LF	2 x 8	D		1.560/39.62	.700/17.78	1.020/25.91	1.400/35.56					
-720LF	2 x 10			1.760/44.70	.900/22.86	1.220/30.99	1.600/40.64					
-726LF	2 x 13			2.060/52.32	1.200/30.48	1.520/38.61	1.900/48.26					
-734LF	2 x 17			2.460/62.48	1.600/40.64	1.920/48.79	2.300/58.42					
-740LF	2 x 20			2.760/70.10	1.900/48.26	2.220/56.39	2.600/66.04					
-750LF	2 x 25			3.260/82.80	2.400/60.96	2.720/69.09	3.100/78.74					
-760LF	2 x 30	D	NONE	3.760/95.50	2.900/73.66	3.220/81.79	3.600/91.44					
-810LF	2 x 5	A	STD.	1.260/32.00	.400/10.16	.720/18.29	1.100/27.94					
-814LF	2 x 7	C		1.460/37.08	.600/15.24	.920/23.37	1.300/33.02					
-816LF	2 x 8	D		1.560/39.62	.700/17.78	1.020/25.91	1.400/35.56					
-820LF	2 x 10			1.760/44.70	.900/22.86	1.220/30.99	1.600/40.64					
-826LF	2 x 13			2.060/52.32	1.200/30.48	1.520/38.61	1.900/48.26					
-834LF	2 x 17			2.460/62.48	1.600/40.64	1.920/48.79	2.300/58.42					
-840LF	2 x 20			2.760/70.10	1.900/48.26	2.220/56.39	2.600/66.04					
-850LF	2 x 25			3.260/82.80	2.400/60.96	2.720/69.09	3.100/78.74					
-860LF	2 x 30	D	STD.	3.760/95.50	2.900/73.66	3.220/81.79	3.600/91.44					
-910LF	2 x 5	A	LOW	1.260/32.00	.400/10.16	.720/18.29	1.100/27.94					
-914LF	2 x 7	C		1.460/37.08	.600/15.24	.920/23.37	1.300/33.02					
-916LF	2 x 8	D		1.560/39.62	.700/17.78	1.020/25.91	1.400/35.56					
-920LF	2 x 10			1.760/44.70	.900/22.86	1.220/30.99	1.600/40.64					
-926LF	2 x 13			2.060/52.32	1.200/30.48	1.520/38.61	1.900/48.26					
-934LF	2 x 17			2.460/62.48	1.600/40.64	1.920/48.79	2.300/58.42					
-940LF	2 x 20			2.760/70.10	1.900/48.26	2.220/56.39	2.600/66.04					
-950LF	2 x 25			3.260/82.80	2.400/60.96	2.720/69.09	3.100/78.74					
10080054-960LF	2 x 30	D	LOW	3.760/95.50	2.900/73.66	3.220/81.79	3.600/91.44	.160/4.06	1			NOTE 12

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection INCH/MM		product family QUICKIE	
ltr	ecn no	dr	date	tolerances unless otherwise specified		linear		scale 1:1		title E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	
E				angles		linear				dwg no 10080054	
				0°±2°		linear				sheet 13 of 13 size A3	
				dr		M.HERNANDEZ		6/18/07		type Product Customer Drawing	
				enrg		M.BARRIOS		6/18/07			
				chr		M.BARRIOS		6/18/07			
				appd		M.BARRIOS		6/18/07			
sheet index	revision	sheet									

form A3