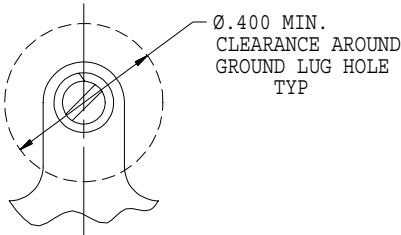
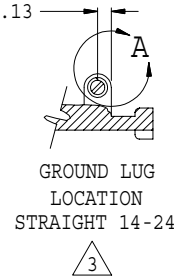
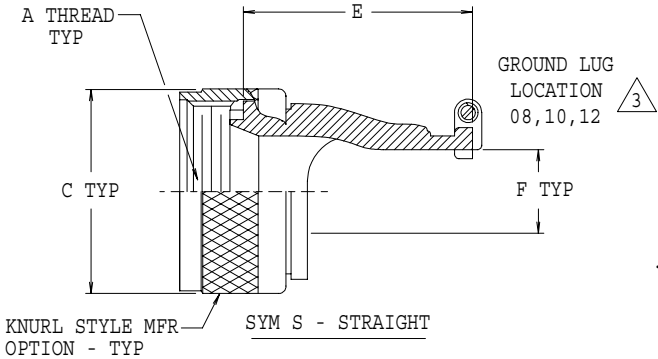


REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
A	REVISED PER DCN 09808	05/27/92	T.L.
B	REVISED PER DCN 11011	03/07/94	T.L.
C	REVISED PER DCN 11818	05/23/95	T.L.
D	REVISED PER DCN 11968	08/28/95	T.L.
E	REVISED PER DCN 12326	03/08/96	T.L.
F	REVISED PER DCN 12358	05/24/96	T.L.
G	REVISED PER DCN 21536	10/21/03	T.L.
H	REVISED PER DCN 21634	11/13/03	T.L.
J	REVISED PER DCN 23288	12/29/04	T.L.
K	REVISED PER DCN 27043	02/06/07	T.L.



VIEW A



GROUND LUG LOCATION
STRAIGHT 14-24

PART NUMBER DEVELOPMENT

EXAMPLE: 450 A S 005 M 16 H

PRODUCT SERIES — 450

CONNECTOR DESIGNATOR — A
A, F, H, L, OR S, TABLE II

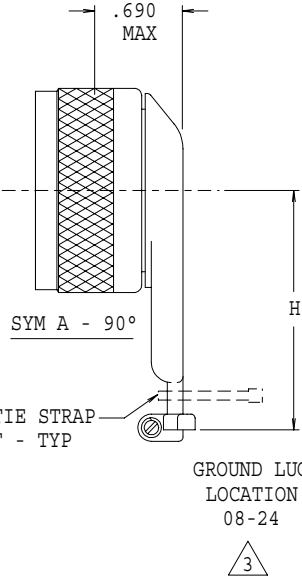
ANGULAR FUNCTION — S
A, B OR S

BASIC NO — 005

FINISH SYMBOL, TABLE III — M

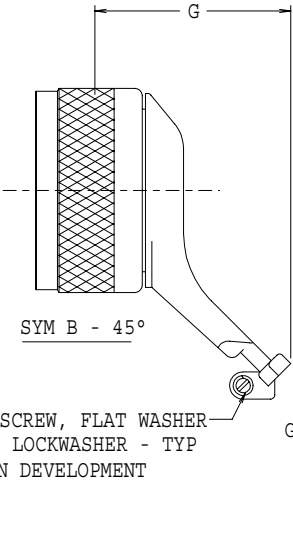
SHELL SIZE, TABLE I — 16

H = .140 HOLE WITH 4-40 X 1/2 SCREW — H
MS21044C04 NUT
AN960-C4L WASHER SUPPLIED
OMIT FOR STD 6-32 HARDWARE



USE MS3367-1 TIE STRAP
OR EQUIVALENT - TYP

GROUND LUG LOCATION
08-24



#6-32 UNC SCREW, FLAT WASHER
AND SPLIT LOCKWASHER - TYP
SEE P/N DEVELOPMENT

GROUND LUG LOCATION
08-24

NOTES:

- ASSEMBLY IDENTIFIED WITH MANUFACTURERS NAME AND P/N, SPACE PERMITTING.
- GLENAIR 600 SERIES BACKSHELL ASSEMBLY TOOLS ARE RECOMMENDED FOR ASSEMBLY AND INSTALLATION.
- GROUND LUG LOCATION OPTIONAL FOR STAINLESS STEEL MATERIAL
- MATERIAL/FINISH:
COUPLING NUT, QWIK-TY® BODIES - AL ALLOY/SEE TABLE III
HARDWARE - CRES/PASSIVATE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16 DECIMALS .XX ± .03 .XXX ± .015 ANGLES ± 2° DO NOT SCALE THIS DRAWING B/F 87-8116 P/C 45		DRAWN S.SMITH 6/19/86	GLENAIR, INC. CAD 1986® 1211 AIR WAY - GLENDALE - CALIFORNIA 91201	
		CHECK R.KEIM 6/19/86		
		ENGR P.OAKES 6/19/86		
		APPROVED <i>R. P. Oakes</i> RELEASE DATE 6/19/86	QWIK-TY®, FOR CONNECTORS PER TABLE I	
		ORIGINAL RELEASE DATE	CODE IDENT. NO. 06324	SIZE C
		NON REPARABLE COMMERCIAL ITEM	SCALE N/A	WEIGHT N/A
			SHEET 1 OF 2	REV. K
			450-005	

TABLE I										
SHELL SIZE					A THREAD	C DIA MAX	E MAX	F CABLE ENTRY	G MAX	H MAX
A	F	H	L	S						
	08 		08	08	7/16-28 UNEF	.65	.990	.260	1.066	.89
		09 			M12 X 1.0 - 6H	.77	.990	.260	1.066	.89
08					1/2-20 UNF	.65	.990	.260	1.066	.89
03	10 		10	10	9/16-24 UNEF	.77	.990	.365	1.066	.95
		11 			M15 X 1.0 - 6H	.82	.990	.365	1.066	.95
10					5/8-24 UNEF	.77	.990	.365	1.066	.95
	12 		12	12	11/16-24 UNEF	.89	1.050	.501	1.066	1.01
		13 			M18 X 1.0 - 6H	.94	1.050	.501	1.066	1.01
12 					3/4-20 UNEF	.94	1.050	.501	1.066	1.01
	14 		14	14	13/16-20 UNEF	1.02	1.230	.575	1.285	1.33
		15 			M22 X 1.0 - 6H	1.07	1.230	.575	1.285	1.33
14 					7/8-20 UNEF	1.02	1.230	.575	1.285	1.33
	16 		16	16	15/16-20 UNEF	1.15	1.230	.700	1.285	1.39
		17 			M25 X 1.0 - 6H	1.21	1.230	.700	1.285	1.39
16 					1-20 UNEF	1.21	1.230	.700	1.285	1.39
18 	18 		18	18	1 1/16-18 UNEF	1.23	1.290	.779	1.285	1.46
		19 			M28 X 1.0 - 6H	1.36	1.290	.779	1.285	1.46
20 	20 		20	20	1 3/16-18 UNEF	1.36	1.420	.904	1.285	1.51
		21 			M31 X 1.0 - 6H	1.48	1.420	.904	1.285	1.51
22	22 		22	22	1 5/16-18 UNEF	1.48	1.540	1.029	1.285	1.59
		23			M34 X 1.0 - 6H	1.60	1.540	1.029	1.285	1.59
24	24		24	24	1 7/16-18 UNEF	1.73	1.660	1.144	1.285	1.64
		25			M37 X 1.0 - 6H	1.70	1.660	1.144	1.285	1.64

NOTE: CONNECTOR DESIGNATIONS DEPICTED WITH  ARE FOR REFERENCE ONLY AND ARE NOT TO BE USED IN PART NUMBER DEVELOPMENTS

TABLE II		
CONNECTOR DESIGNATOR REFERENCE TABLE		
CONNECTOR DESIGNATOR	CONNECTOR SPECIFICATION	SERIES
A	MIL-C-5015	MS34*0
	MIL-C-26482	2
	MIL-C-81703	3
	MIL-C-83723	I & III
	40M39569	
	CECC 75201.001	
	DEF 5326-3	
	EN2997	
	EN3646	
	ESC10	
	ESC11	
	LN 29504	
	NFC 93422	HE302
	PAN 6432-1	
	PAN 6432-2	
	PATT 602	
F	MIL-C-38999	I & II
	40M38277	
	NFC 93422	HE309
	NFC 93422	HE308
	PAN 6433-1	
	PATT 614	
	PATT 616	
H	MIL-C-38999	III & IV
L	EN 3372	
	JN 1003	
	LN 29729	
	NFC 93422	HE306
	PAN 6433-2	
	PATT 615	
	VG 96912	
S	PATT 105	
	PATT 603	
	PATT 608	

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		

TABLE III	
SYM	FINISH DESCRIPTION
B	CADMIUM PLATE, OLIVE DRAB
C*	ANODIZE, BLACK
G*	HARD COAT, ANODIC
J	GOLD IRIDITE OVER CADMIUM PLATE OVER NICKEL
LF	CADMIUM PLATE, BRIGHT OVER ELECTROLESS NICKEL
M	ELECTROLESS NICKEL
N	CADMIUM PLATE, OLIVE DRAB OVER NICKEL
NC	ZINC COBALT, DARK OLIVE DRAB
NF	CAD/O. D. OVER ELECTROLESS NICKEL (500 HOUR SALT SPRAY)
T	CADMIUM PLATE, BRIGHT DIP OVER NICKEL
U**	CADMIUM PLATE, BLACK
UC	ZINC COBALT, BLACK
X	CADMIUM PLATE, BLACK OVER ELECTROLESS NICKEL
Z1**	PASSIVATE
ZN	ZINC NICKEL, OLIVE DRAB

*NON-CONDUCTIVE FINISH - NOT SUITABLE FOR RFI/EMI SHIELDING APPLICATIONS

**APPLICABLE TO CORROSION RESISTING STEEL BACKSHELLS AND ACCESSORIES
CONSULT FACTORY FOR OTHER AVAILABLE FINISHES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16 DECIMALS .XX ±.03 .XXX ±.015 ANGLES ± 2° DO NOT SCALE THIS DRAWING		DRAWN	S. SMITH	6/19/86	GLENAIR, INC. CAD 1986® 1211 AIR WAY - GLENDALE - CALIFORNIA 91201			
		CHECK	R. KEIM	6/19/86				
		ENGR	P. OAKES	6/19/86				
		 APPROVED			QWIK-TY®, FOR CONNECTORS PER TABLE I			
		RELEASE DATE 6/19/86						
B/F 87-8116 P/C 45		NON REPAIRABLE COMMERCIAL ITEM			CODE IDENT. NO.	SIZE	450-005	REV.
					06324	C		K
					SCALE N/A		WEIGHT N/A	SHEET 2 OF 2