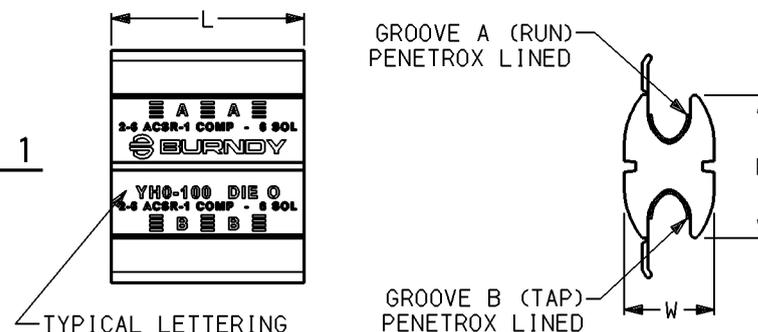


REV.	DATE	DESCRIPTION	BY	C'K'D.
24	03-23-93	DELETED FIG. 2, REDRAWN TO CAD PER PCN 872	DGF	RER

FIGURE 1



CATALOG NUMBER	HAND TOOL OR HYDRAULIC						HYDRAULIC TOOL ONLY					
	YHO-100	YHO-150	YHD-200	YHD-250	YHD-300	YHD-350	YHD-400	YHO-125	YHD-250	YHD-350	YHD-400	
FIGURE NUMBER	1	1	1	1	1	1	1	1	1	1	1	
ACCOMMODATES	GROOVE A (RUN)											
	ACSR	#6 - #2	#3 - 1/0	1/0 - 2/0	3/0 - 4/0	#1 - 2/0	3/0 - 4/0	3/0 - 4/0	#6 - 1/0	#1 - 4/0	#1 - 4/0	2/0 - 4/0
	STR. CU. OR AL.	#6-#4-#1-7STR	#3 3STR - 2/0	2/0 - 3/0	4/0	#1 3STR - 3/0	3/0 - 4/0	3/0 - 4/0	#6 - 1/0	#13STR - 4/0	#13STR - 4/0	3/0 - 4/0
	SOL. CU. OR AL.	#6-#4-#3-#1	#1 - 2/0	3/0 - 4/0	250 - 300	2/0 - 4/0	250 - 300	250 - 300	#6 - 2/0	2/0 - 300	2/0 - 300	4/0 - 300
	COMPACT ACSR	#6-#4-#1	#2 - 1/0	2/0 - 3/0	4/0-266 18/1	1/0 - 3/0	3/0-266 18/1	3/0-266 18/1	#6 - 1/0	1/0-266 18/1	1/0-266 18/1	3/0-266 18/1
	COMPACT STR CU OR AL	#6-#4-#3-#1	#2 - 2/0	3/0	4/0 - 266	1/0 - 3/0	4/0 - 266	4/0 - 266	#6 - 2/0	1/0 - 266	1/0 - 266	3/0 - 266
	METRIC CABLE RANGE CU. OR AL.	16mm ² - 35mm ²	25mm ² - 70mm ²	60mm ² - 85mm ²	85mm ² - 120mm ²	50mm ² - 85mm ²	85mm ² - 120mm ²	85mm ² - 120mm ²	16mm ² - 60mm ²	50mm ² - 120mm ²	50mm ² - 120mm ²	70mm ² - 120mm ²
	WIRE DIA. RANGE (in)	.332 - .162	.419 - .260	.470 - .398	.563 - .475	.470 - .336	.563 - .461	.563 - .461	.398 - .162	.563 - .336	.563 - .336	.563 - .414
	WIRE DIA. RANGE (mm)	[8.4 - 4.1]	[10.6 - 6.6]	[11.9 - 10.1]	[14.3 - 11.7]	[11.9 - 8.5]	[14.3 - 11.7]	[14.3 - 11.7]	[10.1 - 4.13]	[14.3 - 8.5]	[14.3 - 8.5]	[14.3 - 10.5]
	GROOVE B (TAP)											
	ACSR	#6 - #2	#6 - #2	#6 - #2	#6 - #2	#1 - 2/0	#1 - 2/0	3/0 - 4/0	#6 - #2	#6 - #2	#1 - 2/0	2/0 - 4/0
	STR. CU. OR AL.	#6-#4-#1-7STR	#6-#1 19STR	#6-#1 19STR	#6-#1 19STR	#1 3STR - 2/0	#1 3STR - 2/0	3/0 - 4/0	#6-#1 19STR	#6-#1 19STR	#13STR - 2/0	3/0 - 4/0
SOL. CU. OR AL.	#6-#4-#3-#1	#6 - 1/0	#6 - 1/0	#6 - 1/0	2/0 - 3/0	2/0 - 3/0	250 - 300	#6 - 1/0	#6 - 1/0	2/0 - 3/0	4/0 - 300	
COMPACT ACSR	#6-#4-#1	#6 - #1	#6 - #1	#6 - #1	1/0 - 2/0	1/0 - 2/0	3/0-266 18/1	#6 - #1	#6 - #1	1/0 - 2/0	3/0-266 18/1	
COMPACT STR CU OR AL	#6-#4-#3-#1	#6 - #1	#6 - #1	#6 - #1	1/0 - 3/0	1/0 - 3/0	4/0 - 266	#6 - #1	#6 - #1	1/0 - 3/0	3/0 - 266	
METRIC CABLE RANGE CU. OR AL.	16mm ² - 35mm ²	16mm ² - 35mm ²	16mm ² - 35mm ²	16mm ² - 35mm ²	50mm ² - 80mm ²	50mm ² - 80mm ²	85mm ² - 120mm ²	16mm ² - 35mm ²	16mm ² - 35mm ²	50mm ² - 80mm ²	70mm ² - 120mm ²	
WIRE DIA. RANGE (in)	.332 - .162	.332 - .162	.332 - .162	.332 - .162	.447 - .336	.447 - .336	.563 - .461	.333 - .162	.333 - .162	.447 - .336	.563 - .414	
WIRE DIA. RANGE (mm)	[8.4 - 4.1]	[8.4 - 4.1]	[8.4 - 4.1]	[8.4 - 4.1]	[11.4 - 8.5]	[11.4 - 8.5]	[14.3 - 11.7]	[8.4 - 4.1]	[8.4 - 4.1]	[11.4 - 8.5]	[14.3 - 10.5]	
H	1.12 [28.4]	1.12 [28.4]	1.44 [36.6]	1.45 [36.8]	1.42 [36.1]	1.42 [36.1]	1.40 [35.6]	1.15 [29.2]	1.47 [37.3]	1.42 [36.1]	1.40 [35.6]	
L	1.50 [38.1]	1.75 [44.5]	1.88 [47.8]	1.88 [47.8]	1.88 [47.8]	2.50 [63.5]	2.50 [63.5]	1.62 [41.1]	1.88 [47.8]	2.50 [63.5]	2.50 [63.5]	
W	.70 [17.8]	.70 [17.8]	.89 [22.6]	.89 [22.6]	.89 [22.6]	.89 [22.6]	.84 [21.3]	.70 [17.78]	.89 [22.6]	.89 [22.6]	.89 [22.6]	
INSTALLATION DATA	DIE INDEX											
	Y45	0	0	D3	D3	D3	D3	D3	-----	-----	-----	-----
	Y46	PERMANENT DIES IN MD6-8 TOOL INSTALL ALL SIZES										
	Y35, Y750, MD6-8	4	5	5	5	5	6	7	-----	-----	-----	-----
	DIE SET											
	Y45	U-0	U-0	U-D3	U-D3	U-D3	U-D3	U-D3	U-0	U-D3	U-D3	U-D3
	Y46	2	2	2	2	2	3	3	2	2	3	3
	DIE INDEX											
	Y45	0	0	D3	D3	D3	D3	D3	0	D3	D3	D3
	DIE SET											
	Y46	U-0	U-0	U-D3	U-D3	U-D3	U-D3	U-D3	U-0	U-D3	U-D3	U-D3
	NO. OF CRIMPS											
Y45	2	2	2	2	2	3	3	2	2	3	3	

1. MATERIAL: ALUMINUM

2. FOR CONDUCTOR COMBINATIONS OF AL TO AL OR AL TO CU.

3. U-DIES MAY BE USED WITH ADAPTER CAT. # 'PT6515' FOR Y45 & 'P-UADP-1' FOR Y46.

4. FOR MD6 TOOL USE W-0 DIE INSERT, D3 DIE GROOVE IS PERMANENT.

5. EACH CONNECTOR INDIVIDUALLY BOXED.

6. ALL DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.

HYCRIMP TAP	
CAT NO. YH--- (TABLE)	SCALE FULL SIZE
DRAWN: W.A.H	03-28-72
DSGN APPVL: 03-30-72	CHECKED: OKR 03-28-72
Q.A. APPVL: .	MFG APPVL: ESR 3-30
CAD FILE: SD73376-SHT01	MKTG APPVL: .
	PM REF: N/A
	MDL REF: N/A
	PROJECT: .
BURNDY an FCI Company	DRAWING NO. SD73376
U.S. ELECTRICAL DIVISION MANCHESTER, NH 03108	REV 24
	SHEET 1 of 2

REV.	DATE	DESCRIPTION	BY	C'K'D.
24	3-23-93	REDRAWN TO CAD PER FCN 872	DGF	RER

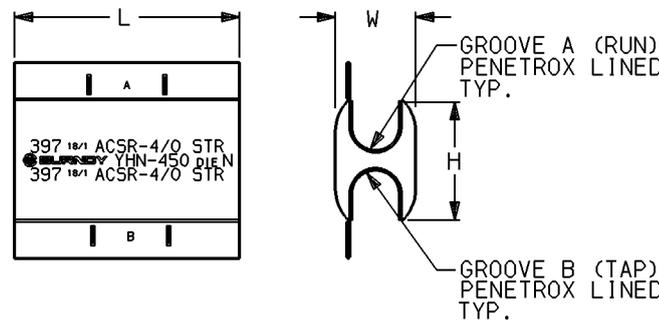


FIG. 1

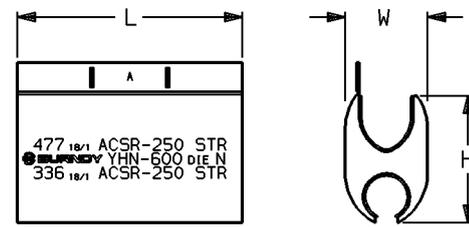


FIG. 2

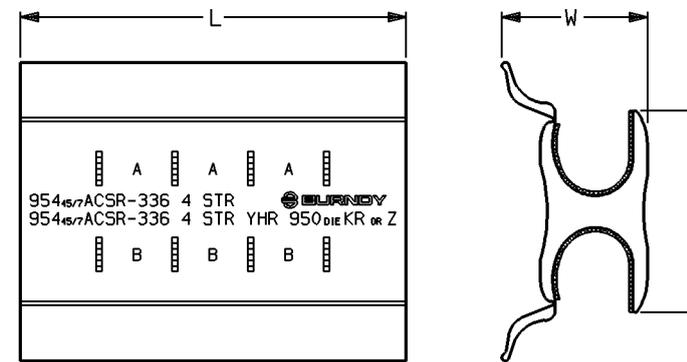


FIG. 3

		'N' DIE CONNECTORS					'R' DIE CONNECTORS							
CATALOG NUMBER		YHN-450	YHN-500	YHN-525	YHN-550	YHN-600	YHR-700	YHR-750	YHR-800	YHR-850	YHR-900	YHR-950		
FIGURE NUMBER		1	1	3	1	2	1	1	1	1	1	3		
ACCOMMODATES	GROOVE A (RUN)	ACSR	4/0-397.5 18/1	4/0-477 18/1	4/0-477 18/1	266-477 18/1	266-477 18/1	300-556 18/1	300-556 18/1	556.5 18/1-795 26/7	556.5 18/1-795 26/7	556.5 18/1-795 26/7	336.4 18/1-954 45/7	
		STR. CU. OR AL.	4/0 - 400	4/0 - 500	4/0 - 500	250 - 500	250 - 500	336 - 600	336 - 600	600 - 900	600 - 900	600 - 900	600 - 900	336.4 - 1000
		SOL. CU. OR AL.	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
		COMPACT ACSR	266.8-477 18/1	266.8 - 556.5	266.8 - 556.5	300 - 556.5	300 - 556.5	397 - 636	397 - 636	795 - 954	795 - 954	795 - 954	795 - 954	-----
		COMPACT STR CU OR AL	250 - 500	250 - 556	250 - 556	300 - 556	300 - 556	477 - 636	477 - 636	795 - 954	795 - 954	795 - 954	795 - 954	-----
	GROOVE B (TAP)	ACSR	4/0-397.5 18/1	#6 - 2/0	4/0-477 18/1	2/0 - 4/0	266.8-336.4 18/1	1/0-336.4 18/1	300-556 18/1	1/0-336.4 18/1	300-556 18/1	556.5 18/1-795 26/7	336.4 18/1-954 45/7	
		STR. CU. OR AL.	4/0 - 400	#6 - 2/0	4/0 - 500	2/0 - 4/0	250 - 350	2/0 - 350	336 - 600	2/0 - 350	336 - 600	600 - 900	336.4 - 1000	
		SOL. CU. OR AL.	336 - 477	#6 - 3/0	-----	3/0 - 300	336 - 400	3/0 - 350	-----	3/0 - 350	-----	-----	-----	
		COMPACT ACSR	266.8 477 18/1	#6 - 2/0	266.8 - 556.5	2/0 - 266.8	300 - 397.5	2/0-397.5 18/1	397 - 636	2/0-397.5 18/1	397 - 636	795 - 954	-----	
		COMPACT STR CU OR AL	250 - 500	#6 - 3/0	250 - 556	3/0 - 266.8	300 - 397.5	3/0 - 397.5	477 - 636	3/0 - 397.5	477 - 636	795 - 954	-----	
WIRE DIA. RANGE (in)		.743 - .522	.814 - .522	.814 - .522	.814 - .573	.814 - .574	.893 - .666	.893 - .666	1.108 - .879	1.108 - .879	1.108 - .879	1.165 - .666		
WIRE DIA. RANGE (mm)		[18.9 - 13.3]	[20.7 - 13.3]	[20.7 - 13.3]	[20.7 - 14.6]	[20.7 - 14.6]	[22.7 - 16.9]	[22.7 - 16.9]	[28.1 - 22.3]	[28.1 - 22.3]	[28.1 - 22.3]	[29.6 - 16.9]		
H		2.05 [11.1]	2.00 [50.8]	1.824 [46.3]	1.96 [49.8]	2.00 [50.8]	3.04 [77.2]	3.04 [77.2]	3.05 [77.5]	3.04 [77.2]	2.97 [75.4]	3.14 [79.8]		
L		3.50 [88.9]	2.00 [50.8]	4.50 [114.3]	2.00 [50.8]	3.50 [88.9]	3.50 [88.9]	4.62 [117.3]	3.50 [88.9]	4.62 [117.3]	4.62 [117.3]	6.00 [152.4]		
W		1.25 [31.8]	1.28 [32.5]	1.23 [31.2]	1.28 [32.5]	1.28 [32.5]	1.74 [44.2]	1.74 [44.2]	1.74 [44.2]	1.74 [44.2]	1.74 [44.2]	1.66 [42.2]		
INSTALLATION DATA	Y35, Y750	DIE INDEX	N	N	N	N	N	KR	KR	KR	KR	KR	KR	
	Y46	DIE SET	P-N	P-N	P-N	P-N	P-N	P-KR	P-KR	P-KR	P-KR	P-KR	P-KR	P-KR
		NO. OF CRIMPS	3	2	3	2	3	3	4	3	4	4	5	
		DIE INDEX	N	N	N	N	N	-----	-----	-----	-----	-----	-----	
	Y45	DIE SET	U-N	U-N	U-N	U-N	U-N	-----	-----	-----	-----	-----	-----	
		NO. OF CRIMPS	3	2	3	2	3	-----	-----	-----	-----	-----	-----	
		DIE INDEX	N	N	N	N	N	KR, T OR Z	KR, T OR Z	KR, T OR Z	KR, T OR Z	KR, T OR Z	KR	
	Y45	DIE SET	S-N	S-N	S-N	S-N	S-N	S-KR, S-T, S-Z	S-KR, S-T, S-Z	S-KR, S-T, S-Z	S-KR, S-T, S-Z	S-KR, S-T, S-Z	S-KR, S-T, S-Z	S-KR
		NO. OF CRIMPS	3	2	3	2	3	3 <4	4 <4	3 <4	4 <4	4 <4	5	

1. MATERIAL: ALUMINUM

2. FOR CONDUCTOR COMBINATIONS OF AL TO AL OR AL TO CU.

3. U-DIES MAY BE USED WITH ADAPTER CAT. # 'PT6515' FOR Y45 & 'P-UADP-1' FOR Y46.

4. FOR MD6 TOOL USE W-0 DIE INSERT, D3 DIE GROOVE IS PERMANENT.

5. EACH CONNECTOR INDIVIDUALLY BOXED.

6. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.

REFERENCE: FD73192

HYCRIMP TAP			
CAT NO. YH--	(TABLE)	SCALE	NTS
DRAWN: W.A.H.	03-28-72	CHECKED: A.K.R.	03-29-72
DSGN APPVL: E.S.R.	03-30-72	MFG APPVL:	
Q.A. APPVL:		MKTG APPVL:	
CAD FILE: SD73376-SHT02		PM REF: N/A	
		MDL REF: N/A	
		PROJECT:	
DRAWING NO.		REV	
SD73376		24	
SHEET 2 OF 2			

BURNDY
an FCI Company
U.S. ELECTRICAL DIVISION
MANCHESTER, NH 03108