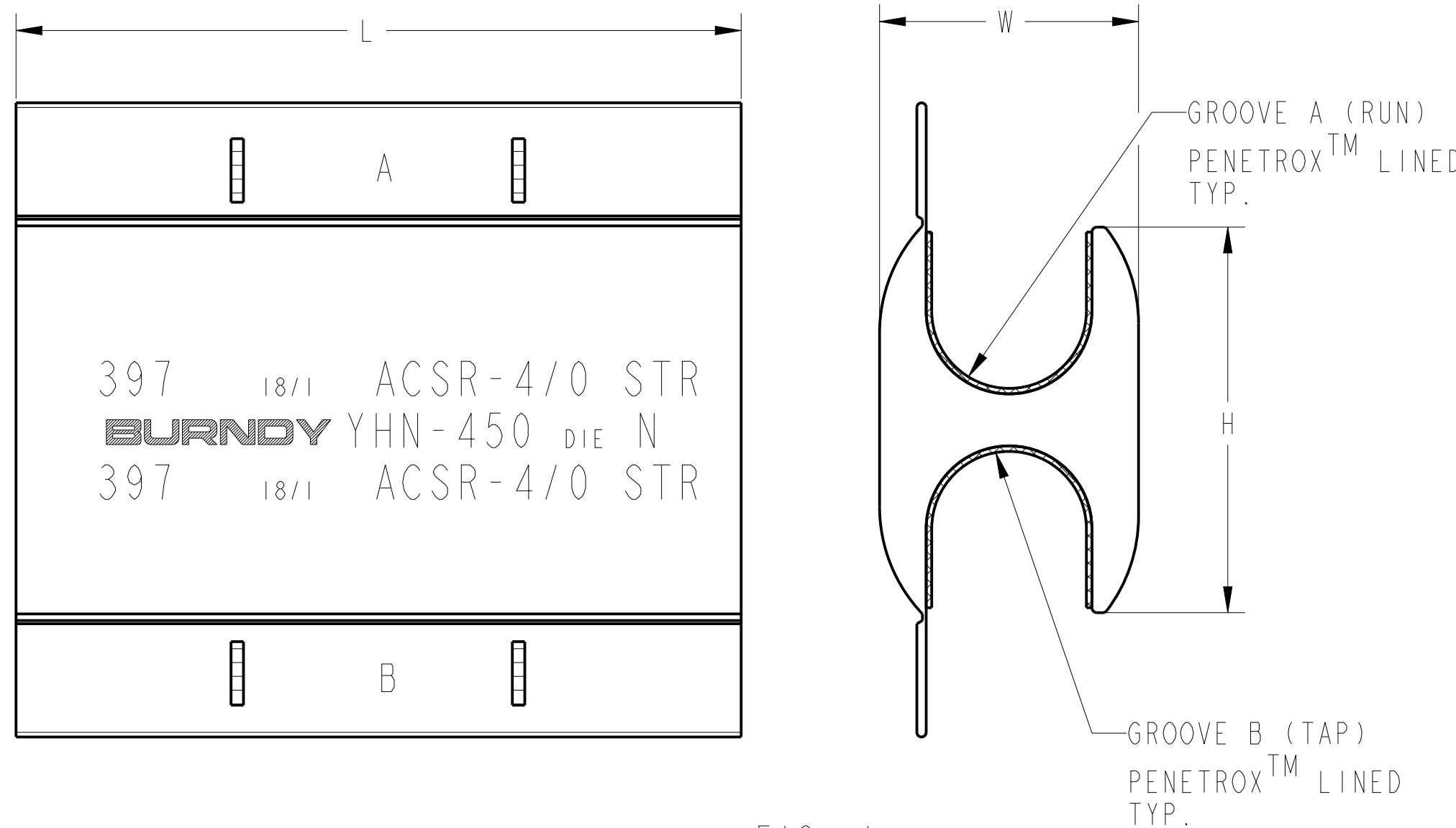
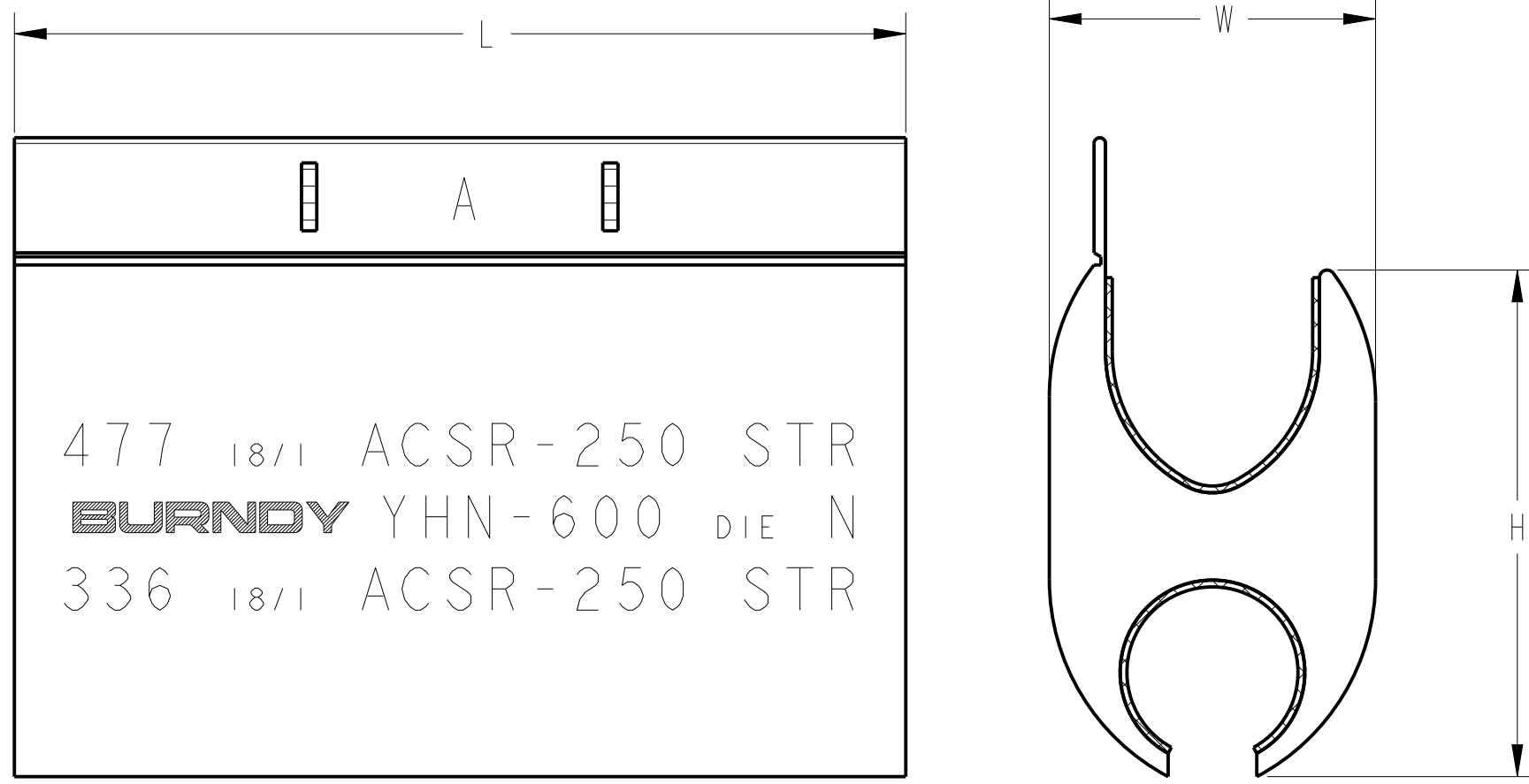
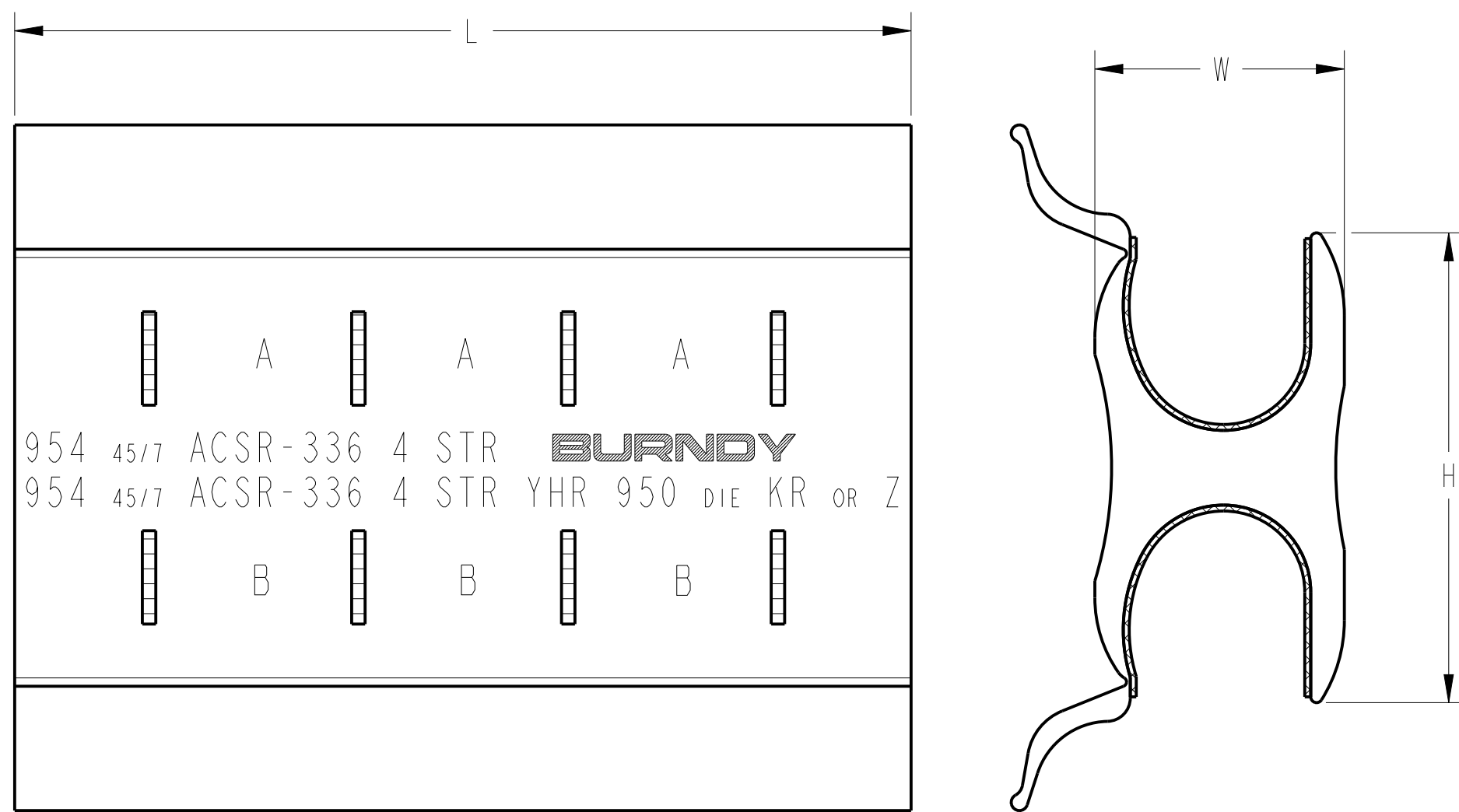


DRAWING NO. SD073376		7		6		5		4		3		2		1											
		HAND TOOL OR HYDRAULIC 7 CONNECTOR PROGRAM								HYDRAULIC TOOL ONLY 4 CONNECTOR PROGRAM				REV F		DATE 06/25/2014 00:00:00 AM		DESCRIPTION UPDATED AS PER MARKUP		ECO 36507		BY SVY		C.H.K. MB	
CATALOG NUMBER 		YHO100	YHO150	YHD200	YHD250	YHD300	YHD350	YHD400	YHO125	YHD250	YHD350	YHD400													
FIGURE NUMBER		I	I	I	I	I	I	I	I	I	I	I													
D	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	#13 STR - 4/0	#13 STR - 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]												
		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	#13 STR - 2/0	3/0 - 4/0												
C	GROOVE B (TAP)	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 ±.06	1.12 [28.4]	1.13 [28.7]	1.45 [36.8]	1.47 [37.3]	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 ±.06	1.25 [31.8]	1.50 [38.1]	1.62 [41.1]	1.62 [41.1]	1.62 [41.1]	2.25 [57.2]	2.50 [63.5]	1.62 [41.1]	1.62 [41.1]	2.25 [57.2]	2.50 [63.5]												
		W ±.04	.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]	.89 [22.6]											
		B	INSTALLATION DATA	Y45  Y46  Y35, Y750  MD6-8 	DIE INDEX	0	0	D3	D3	D3	D3	---	---	---	---										
DIE SET	PERMANENT DIES IN MD6-8 TOOL INSTALL ALL SIZES								---	---	---	---													
NO. OF CRIMPS	4				5	5	5	7	7	---	---	---	---												
DIE INDEX	0				0	D3	D3	D3	D3	D3	0	D3	D3	D3											
DIE SET	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	2				2	2	2	3	3	3	2	2	3	3											
DIE INDEX	0				0	D3	D3	D3	D3	D3	0	D3	D3	D3											
DIE SET	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	2				2	2	2	3	3	3	2	2	3	3											
DIE INDEX	0				0	D3	D3	D3	D3	D3	0	D3	D3	D3											
DIE SET	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	2	2	2		2	3	3	3	2	2	3	3													
A																									
NOTES:																									
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-O DIE INSERT, D3 DIE GROOVE IS PERMANENT.																									
5. EACH CONNECTOR INDIVIDUALLY BOXED.																									
6. ALL DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.																									

DRAWING NO. SD073376		7		6		5		4		3		2		1								
												REV F	DATE 06/25/2014 00:00:00 AM	DESCRIPTION UPDATED AS PER WORKUP	ECO 36507	BY SVY	C/H/K. MB					
'N' DIE CONNECTORS												'R' DIE CONNECTORS										
CATALOG NUMBER		YHN450	YHN500	YHN525	YHN550	YHN600	YHR700	YHR750	YHR800	YHR850	YHR900	YHR950										
FIGURE NUMBER		I	I	3	I	2	I	I	I	I	I	3										
D	ACCOMMODATES <2> 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	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	----									
		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	----									
	GROOVE B (TAP)																					
		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]									
		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									
C		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	.447 - .162	.814 - .522	.563 - .410	.684 - .574	.684 - .398	.893 - .666	.684 - .398	.893 - .666	1.108 - .879	1.165 - .666									
	INSTALLATION DATA Y45 <3> Y35, Y150 Y46 <3>	WIRE DIA. RANGE (mm)	[18.9 - 13.3]	[11.4 - 4.1]	[20.7 - 13.3]	[14.3 - 10.4]	[17.4 - 14.6]	[17.4 - 10.1]	[22.7 - 16.9]	[17.4 - 10.1]	[22.7 - 16.9]	[28.1 - 22.3]	[29.6 - 16.9]									
		H ±.06	1.86 [47.2]	1.96 [49.8]	1.82 [46.2]	1.90 [48.3]	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 ±.06	3.50 [88.9]	1.62 [41.1]	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 ±.04	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]									
		DIE INDEX	N	N	N	N	N	KR	KR	KR	KR	KR	KR									
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	4	5										
DIE INDEX	N	N	N	N	N	---	---	---	---	---	---	---										
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, T OR Z	KR										
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>	4 <4>	5										
B																						
A	NOTES: 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 AND 'P-UADP-1' FOR Y46. 4 > FOR MD6 TOOL USE W-O DIE INSERT, D3 DIE GROOVE IS PERMANENT. 5. EACH CONNECTOR INDIVIDUALLY BOXED. 6. ALL DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.		FIG. 1		FIG. 2		FIG. 3		HYCRIMPT™TAP ITEM NO: -- CAT. NO: YH--- (TABLE) DRAWN BY: M.A.H. 03/28/72 CHECKER: O.K.R. 03/28/72 DSN APPVL: -- MFG APPVL: N/A QA APPVL: -- MKT APPVL: -- PROD FAM: -- PROJECT #: -- DOCUMENT TYPE: Sales REL LEVEL: Released				SCALE: 1:1 DRAWING NO SD073376 SHEET 2 OF 2		REV F							
8		7		6		5		4		3		2		1								