

DRAWING NO. CSC034753-01		7			6	
CATALOG NUMBER	△	FIG NO.	LENGTH "L REF"	WIRE "L" (IN INCHES)	① REF. CPC34645	② REF. CPC34645
CYH28L300MMCG1NPD		1	11.81" [300 MM]	9-7/16 9-11/16	YCA28CG1	YCA28CG1
CYH28L400MMCG1NPD		1	15.75" [400 MM]	13-3/8 13-5/8	YCA28CG1	YCA28CG2
CYH28L450MMCG1NPD		1	17.72" [450 MM]	15-3/8 15-5/8	YCA28CG2	YCA28CG1
CYH28L500MMCG2NPD		1	19.69" [500 MM]	17-3/8 17-5/8	YCA28CG1	YCA28CG2
CYH28L600MMCG1NPD		1	23.62" [600 MM]	21-1/4 21-1/2	YCA28CG1	YCA28CG2
CYH28L600MMCG2NPD		1	23.62" [600 MM]	21-1/4 21-1/2	YCA28CG1	YCA28CG1
CYH28L700MMCG1NPD		1	27.56" [700 MM]	25-3/8 25-5/8	YCA28CG1	YCA28CG2
CYH28L800MMCG1NPD		1	31.50" [800 MM]	29-1/8 29-5/8	YCA28CG1	YCA28CG2
CYH28L800MMCG2NPD		1	31.50" [800 MM]	29-1/8 29-5/8	YCA28CG1	YCA28CG1
CYH28L1000MMCG1NPD		1	39.37" [1000 MM]	37 37-1/2	YCA28CG1	YCA28CG1
CYH28L1200MMCG1NPD		2	47.24" [1200 MM]	47-1/4 47-3/4	--	--
CYH28L1400MMCG1NPD		1	55.12" [1400 MM]	52-3/4 53-1/4	YCA28CG1	YCA28CG2
CYH28L1400MMCG2NPD		1	55.12" [1400 MM]	52-3/4 53-1/4	YCA28CG2	YCA28CG2
CYH28L2000MMCG1NPD		1	78.74" [2000 MM]	76-3/8 76-7/8	YCA28CG2	YCA28CG2
CYH28L2100MMCG1NPD		2	82.68" [2100 MM]	82-3/4 83-1/4	--	--
CYH28L2200MMCG1NPD		2	86.61" [2200 MM]	86-5/8 87-1/8	--	--
CYH28L2700MMCG1NPD		1	106.30" [2700 MM]	104 104-1/2	YCA28CG1	YCA28CG2
CYH28L2700MMCG2NPD		1	106.30" [2700 MM]	104 104-1/2	YCA28CG2	YCA28CG2
CYH28K1TCG1NPD	△7	-	--	--	--	--
CYH28L800MMCG3NPD		1	31.50" [800 MM]	29-1/8 29-5/8	YCA28CG3	YCA28CG3
CYH28L1100MMCG1NPD		1	43.31" [1100 MM]	41 41-1/2	YCA28CG3	YCA28CG3
CYH28L1100MMCG2NPD		1	43.31" [1100 MM]	41 41-1/2	YCA28CG1	YCA28CG1
CYH28L1800MMCG1NPD		1	70.87" [1800 MM]	68-1/2"-69"	YCA28CG2	YCA28CG2
CYH28L3500MMCG1NPD		3	137.79" [3500 MM]	135-1/2"-136"	YCA28CG2	--
CYH28L3000MMCG1NPD		2	118.11" [3000 MM]	118-1/8 118-5/8	--	--
CYH28L3300MMCG1NPD		1	129.92" [3300 MM]	130 130-1/2	YCA28CG2	YCA28CG2
CYH28L1500MMCG1NPD		2	59.06" [1500 MM]	59-1/6 59-9/16	--	--
CYH28L1500MMCG2NPD		3	59.06" [1500 MM]	59-1/6 59-9/16	YCA28CG2	--
CYH28L15000MMCG1NPD		1	590.55" [15000 MM]	590-9/16 591-9/16	--	--

NOTES:

1. ALL DIMENSIONS IN INCHES, DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

2. CONNECTORS ARE MADE OF E.T.P COPPER WITH TIN PLATING FINISH.

- 3 CONNECTORS ARE FACTORY CRIMPED TO THE 3/0 AWG CABLE TO OBTAIN THE DESIRED CENTERLINE TO CENTERLINE VALUE AS SHOWN IN THE TABLE. THE CRIMP DIE INFO-LETTERING "Ⓢ168" TO APPEAR ON MIDDLE CRIMP DIA.

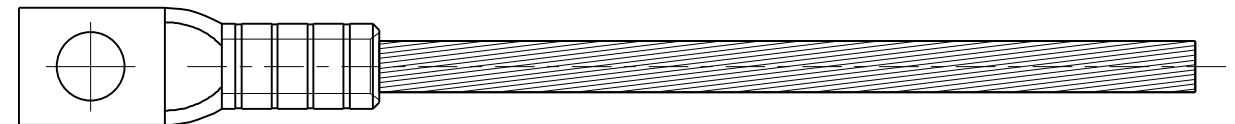
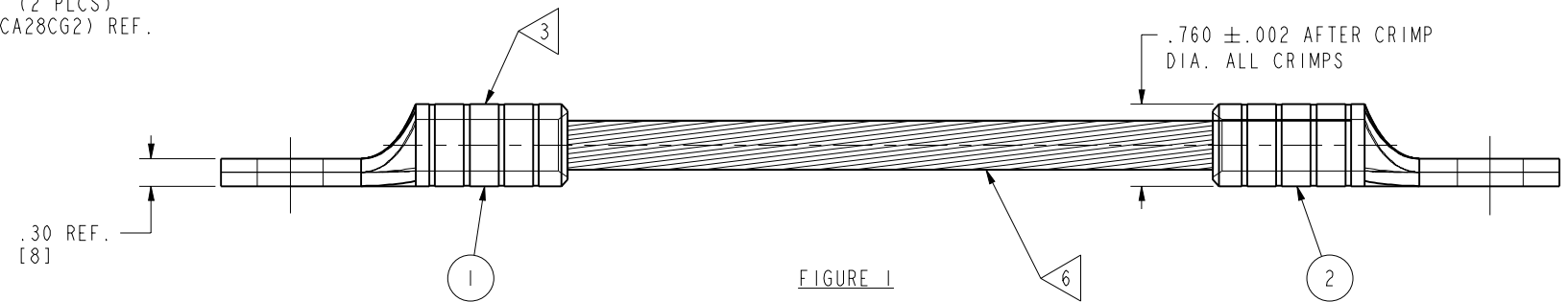
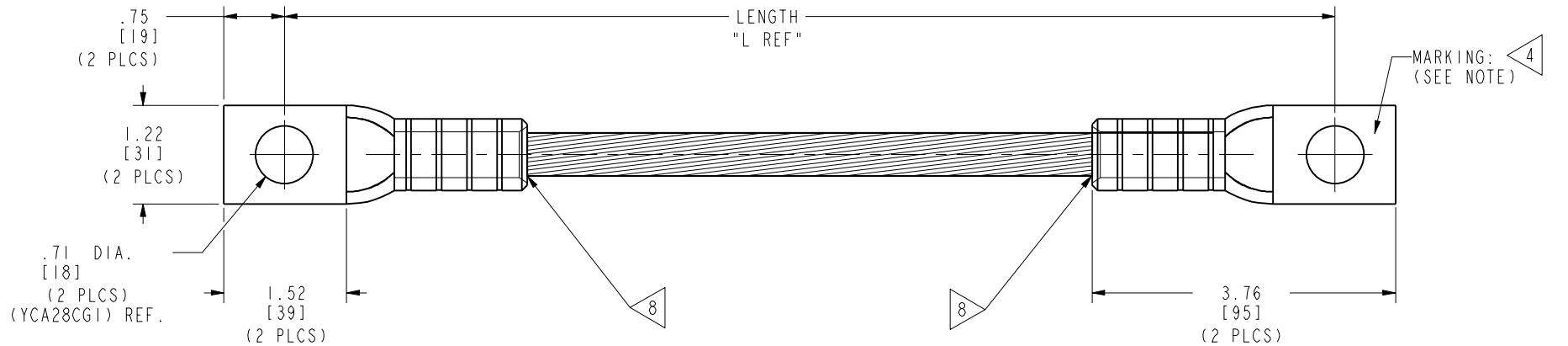
- 4 MARKING END ITEM CATALOG NO. TO BE INK MARKED ON BOTH LUGS.

5. SHUNT IS DESIGNED TO MEET THE FOLLOWING CRITERIA:
- A. SHORT-CIRCUIT CURRENT, 31KA rms FOR 0.25 SEC: ASYMMETRY OF 2.7
 - B. MAX CONTACT RESISTANCE OF 12 MICRO-OHMS
(MEASURED AT THE CENTER OF THE CONNECTOR PAD AND 25mm
AWAY FROM THE CRIMPED BARREL END OF THE CONNECTOR).
 - C. PULL-OUT RESISTANCE OF 7KN (1574 LBF).

- 6 CABLE SPECIFICATION: 3/0 AWG 7 X 37 / 0.0254 TINNED, NON INSULATED
(7 BUNDLES WITH 37 STRANDS OF #22 AWG) DIA. 0.532 NOMINAL O.D.)

- 7 CYH28KITCGINPD- CONSISTS OF:
 (1) CYH28L2000MMCGINPD
 (1) CYH28LI200MMCGINPD
 (1) CYH28L2200MMCGINPD

- 8 > CONNECTOR IS FACTORY FILLED WITH PENETROXTM BEFORE CRIMPING.



TO ORDER BURNDY® PRODUCTS CALL UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: http://www.burndy.com		SHUNT			
		ITEM NO: N/A			
		CAT. NO: CYH28L---MMCG-NPD (TABLE)			
		DRAWN BY: P LAPONIUS 1/11/06			
		CHECKER: D BOISVERT 1/12/06			
		DSN APPVL: J MICHAUD 1/10/06			
		MFG APPVL: M SMITH 12/5/05			
		QA APPVL: J BRODEUR 12/4/05			
		MKT APPVL: P WJ 12/2/05		SCALE: 1:2	
		PROD FAM: --		DRAWING NO	
PROJECT #: --		SIZE		K	
DOCUMENT TYPE: Sales		D			
REL LEVEL: Released					

REV: PF0200