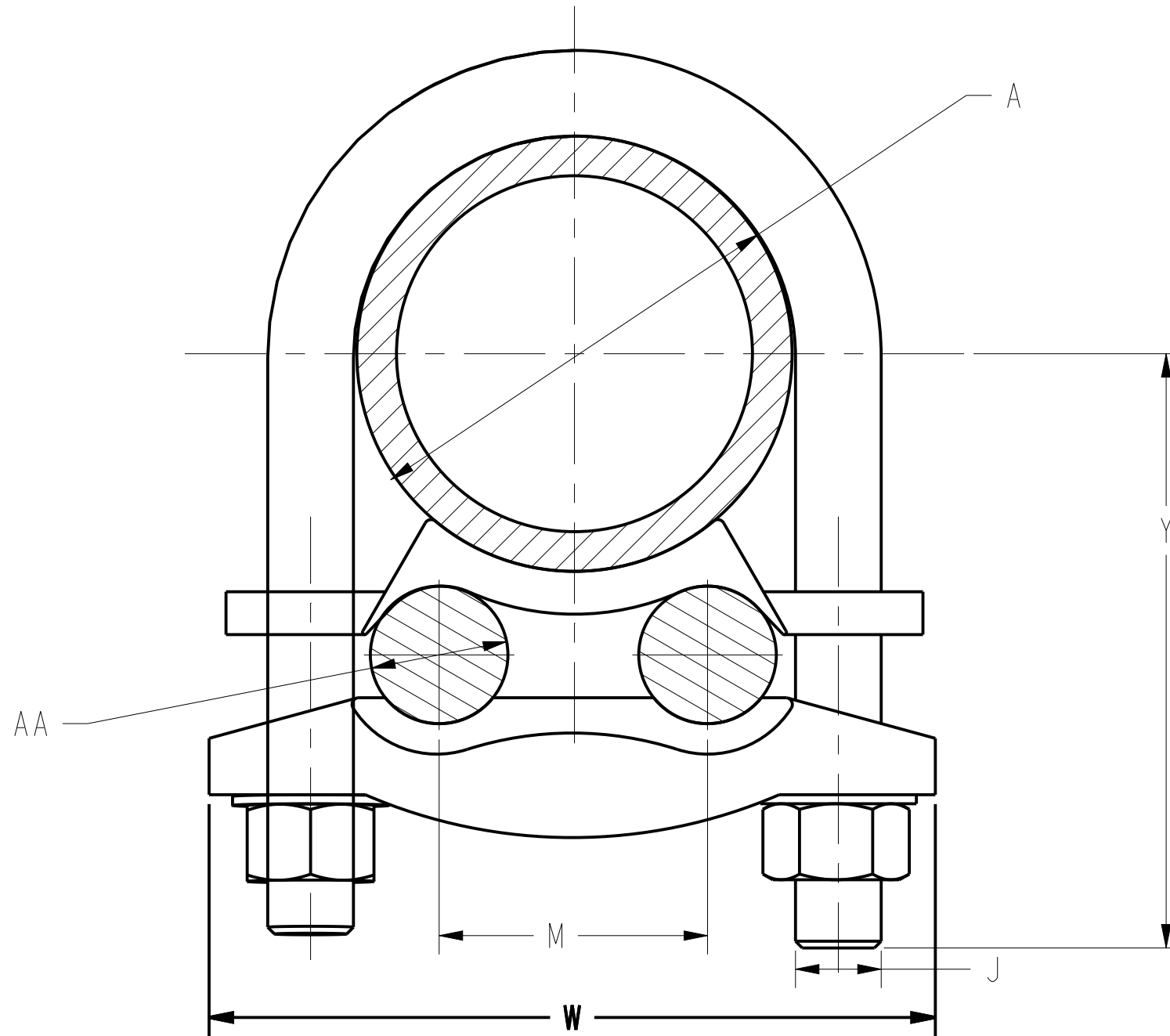
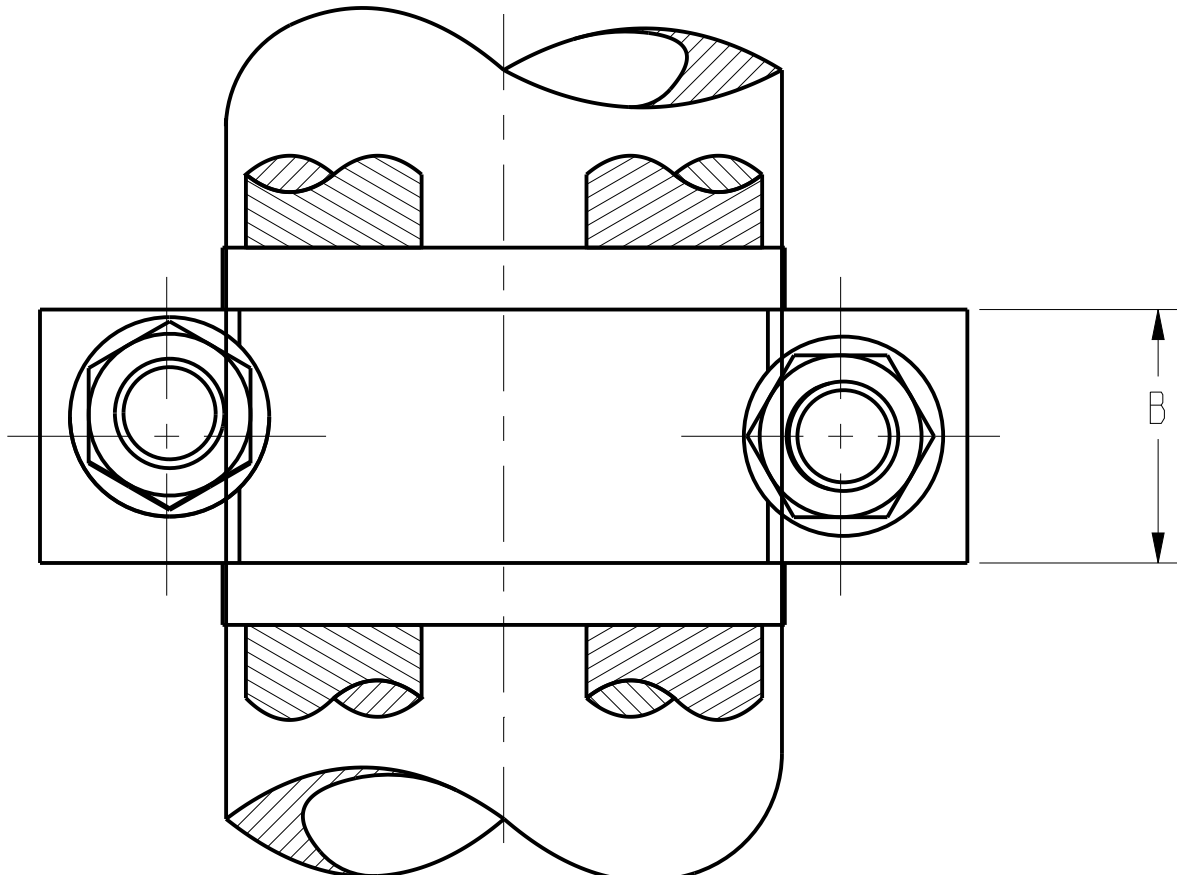


DRAWING NO. SD013775			7			6			5			4			3			2			1						
																		REV D		DATE 03/01/2016 08:37:00 AM		DESCRIPTION FOCUS REQUEST FPN1506071			ECO 43123	BY SM	C.H.K. MB
CONDUCTORS ACCOMMODATED																		5 CATALOG NUMBER	B	J	M	W	Y	"U" BOLT	TORQUE Lb*in [N*m]		
A					AA																						
I.P.S. PIPE		ROD			AWG		METRIC WIRE SIZE																				
NOMINAL DIAMETER (IN)	ACTUAL DIA. (IN) (MM)		NOMINAL DIAMETER (in)	ACTUAL DIAMETER (in) (mm)		MIN	MAX	MIN	MAX																		
3"	3.500 [89]		3"	3.00 [76]		#4 SOL(.204 DIA)	2/0 STR(.416 DIA)		25mm ² STR[6.5]	50mm ² STR[9.3]		GD2026	1.50 [38]	3/8" [10]	2.75 [70]	4.81 [118]	3.38 [83]	258	240 [27.0]								
3"	3.500 [89]		3"	3.00 [76]		2/0 SOL(.365 DIA)	250 Kcmil(.575 DIA)		70mm ² STR[10.9]	120mm ² STR[14.4]		GD2029	1.50 [38]	3/8" [10]	2.88 [73]	4.81 [118]	3.38 [83]	258	240 [27.0]								
3"	3.500 [89]		3"	3.00 [76]		300 kcmil(.630 DIA)	500 Kcmil(.814 DIA)		185mm ² STR[17.8]	240mm ² STR[20.3]		GD2034	1.56 [40]	1/2" [13]	2.31 [59]	5.31 [130]	4.00 [98]	282	480 [54.1]								
3"	3.500 [89]		3"	3.00 [76]		550kcmil(.855 DIA)	750 Kcmil(.998 DIA)		300mm ² STR[22.6]	400mm ² STR[26.1]		GD2039	1.88 [48]	5/8" [16]	2.31 [59]	5.31 [130]	4.13 [101]	---	660 [74.4]								
3"	3.500 [89]		3"	3.00 [76]		800 kcmil(.1.031DIA)	1000 Kcmil(1.152 DIA)		400mm ² STR[26.1]	500mm ² STR[28.3]		GD2044	2.00 [51]	5/8" [16]	2.31 [59]	5.31 [130]	4.25 [104]	---	660 [74.4]								
3 1/2"	4.000 [102]		3 1/2"	3.50 [89]		#8 SOL(.129 DIA)	#4 STR(.232 DIA)		10mm ² SOL[2.6]	16mm ² STR[5.1]		GD214C	1.44 [37]	3/8" [10]	2.31 [59]	5.31 [130]	3.75 [92]	264	240 [27.0]								
3 1/2"	4.000 [102]		3 1/2"	3.50 [89]		#4 SOL(.204 DIA)	2/0 STR(.416 DIA)		25mm ² STR[6.5]	50mm ² STR[9.3]		GD2126	1.50 [38]	3/8" [10]	2.31 [59]	5.31 [130]	3.75 [92]	264	240 [27.0]								
3 1/2"	4.000 [102]		3 1/2"	3.50 [89]		2/0 SOL(.365 DIA)	250 Kcmil(.575 DIA)		70mm ² STR[10.9]	120mm ² STR[14.4]		GD2129	1.50 [38]	3/8" [10]	2.31 [59]	5.31 [130]	3.75 [92]	264	240 [27.0]								
3 1/2"	4.000 [102]		3 1/2"	3.50 [89]		300 kcmil(.630 DIA)	500 Kcmil(.814 DIA)		185mm ² STR[17.8]	240mm ² STR[20.3]		GD2134	1.56 [40]	1/2" [13]	3.13 [80]	5.69 [139]	3.25 [80]	436	480 [54.1]								
3 1/2"	4.000 [102]		3 1/2"	3.50 [89]		550kcmil(.855 DIA)	750 Kcmil(.998 DIA)		300mm ² STR[22.6]	400mm ² STR[26.1]		GD2139	1.88 [48]	5/8" [16]	2.88 [73]	6.06 [148]	4.88 [120]	373	660 [74.4]								
3 1/2"	4.000 [102]		3 1/2"	3.50 [89]		800 kcmil(.1.031DIA)	1000 Kcmil(1.152 DIA)		400mm ² STR[26.1]	500mm ² STR[28.3]		GD2144	2.00 [51]	5/8" [16]	2.75 [70]	6.06 [148]	4.88 [120]	373	660 [74.4]								
4"	4.500 [114]		4"	4.00 [102]		#8 SOL(.129 DIA)	#4 STR(.232 DIA)		10mm ² SOL[2.6]	16mm ² STR[5.1]		GD224C	1.56 [40]	3/8" [10]	4.19 [106]	5.94 [146]	3.69 [90]	261	240 [27.0]								
4"	4.500 [114]		4"	4.00 [102]		#4 SOL(.204 DIA)	2/0 STR(.416 DIA)		25mm ² STR[6.5]	50mm ² STR[9.3]		GD2226	1.63 [41]	3/8" [10]	3.75 [95]	5.81 [142]	3.69 [90]	261	240 [27.0]								
4"	4.500 [114]		4"	4.00 [102]		2/0 SOL(.365 DIA)	250 Kcmil(.575 DIA)		70mm ² STR[10.9]	120mm ² STR[14.4]		GD2229	1.63 [41]	3/8" [10]	3.69 [94]	5.81 [142]	3.69 [90]	261	240 [27.0]								
4"	4.500 [114]		4"	4.00 [102]		300 kcmil(.630 DIA)	500 Kcmil(.814 DIA)		150mm ² STR[16.0]	240mm ² STR[20.3]		GD2234	1.38 [35]	1/2" [13]	3.31 [84]	6.19 [152]	4.00 [98]	262	480 [54.1]								
4"	4.500 [114]		4"	4.00 [102]		550kcmil(.855 DIA)	750 Kcmil(.998 DIA)		300mm ² STR[22.6]	400mm ² STR[26.1]		GD2239	1.88 [48]	5/8" [16]	3.63 [92]	6.56 [161]	4.13 [101]	377	660 [74.4]								
4"	4.500 [114]		4"	4.00 [102]		800 kcmil(.1.031DIA)	1000 Kcmil(1.152 DIA)		400mm ² STR[26.1]	500mm ² STR[28.3]		GD2244	2.00 [51]	5/8" [16]	3.25 [83]	6.56 [161]	4.13 [101]	377	660 [74.4]								
1/2" OR 3/4"	.840 OR 1.050 [21] OR [27]		7/8" OR 1"	.875 OR .25 [22] OR [25]		#8 SOL(.129 DIA)	#4 STR(.232 DIA)		10mm ² SOL[2.6]	16mm ² STR[5.1]		GD114C	1.13 [29]	5/8" [16]	3.25 [83]	2.38 [58]	1.75 [43]	222	660 [74.4]								
6"	6.625 [168]		--	--		#4 SOL(.204 DIA)	2/0 STR(.416 DIA)		25mm ² STR[6.5]	50mm ² STR[9.3]		GD8626	1.63 [41]	1/2" [13]	6.03 [153]	8.19 [201]	4.31 [106]	275	480 [54.1]								
-			3/4"	.75 [19]		300 kcmil(.630 DIA)	500 Kcmil(.814 DIA)		150mm ² STR[16.0]	240mm ² STR[20.3]		GD6434	1.56 [40]	1/2" [13]	1.00 [25]	3.59 [88]	3.69 [90]	302	480 [54.1]								
6"	6.625 [168]		--	--		2/0 SOL(.365 DIA)	250 Kcmil(.575 DIA)		70mm ² STR[10.9]	120mm ² STR[14.4]		GD8629	1.63 [41]	1/2" [13]	5.81 [148]	8.31 [211]	4.31 [106]	275	480 [54.1]								
																		B									
																											
NOTES: 1. MATERIAL : CAST COPPER ALLOY, DURIUM #6 (U-BOLT, HEX NUTS & S.P.L.W). 2. UL 467 LISTED, FILE NO. E9999. ACCEPTABLE FOR DIRECT BURIAL. 3. SUITABLE FOR BURIAL IN GROUND OR CONCRETE. 4. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS, ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY. 5. FOR TIN PLATING ADD SUFFIX "TN".																		A									
																											
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											GROUND CONNECTOR								D								
											ITEM NO: SEE TABLE																
											CAT. NO: GD--(TABLE)																
											DRAWN BY: R PERREAULT 5/24/94																
											CHECKER: -- --																
											DSN APPVL: G DITROIA 11/11/93																
											MFG APPVL: -- --																
											QA APPVL: A LLOYD 12/3/93																
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