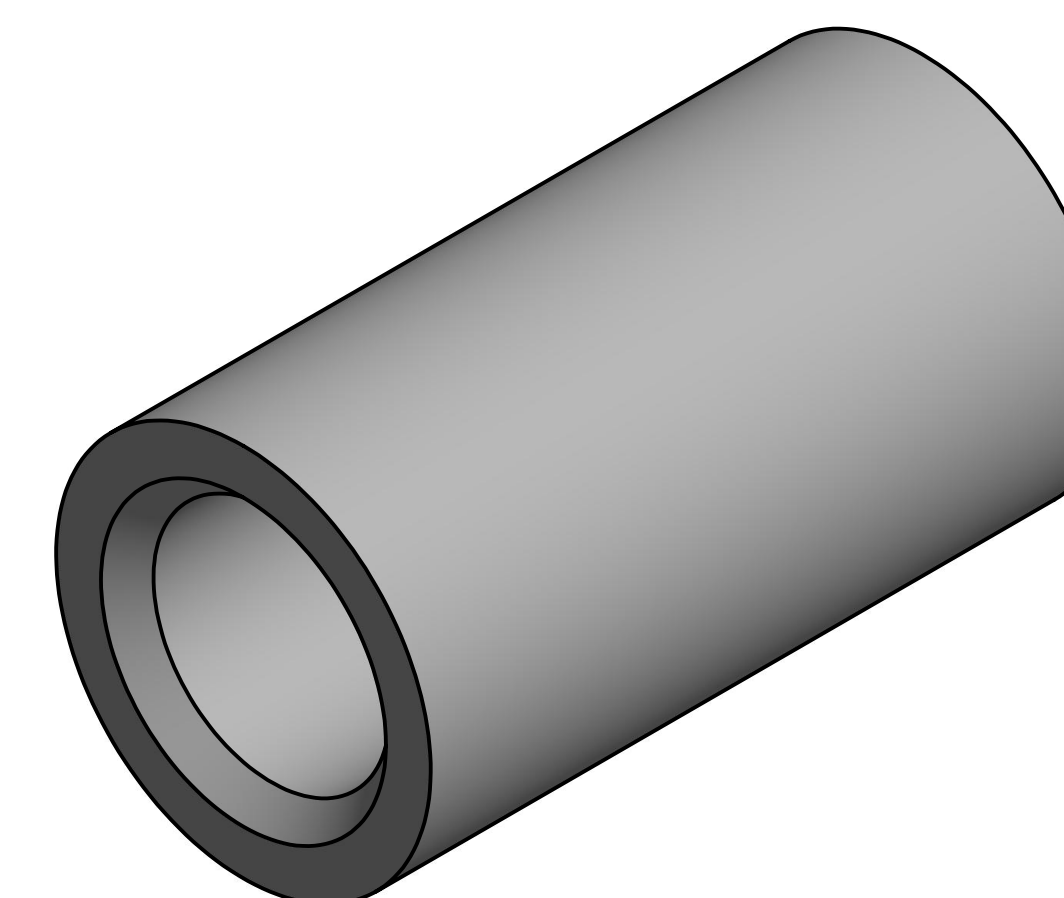
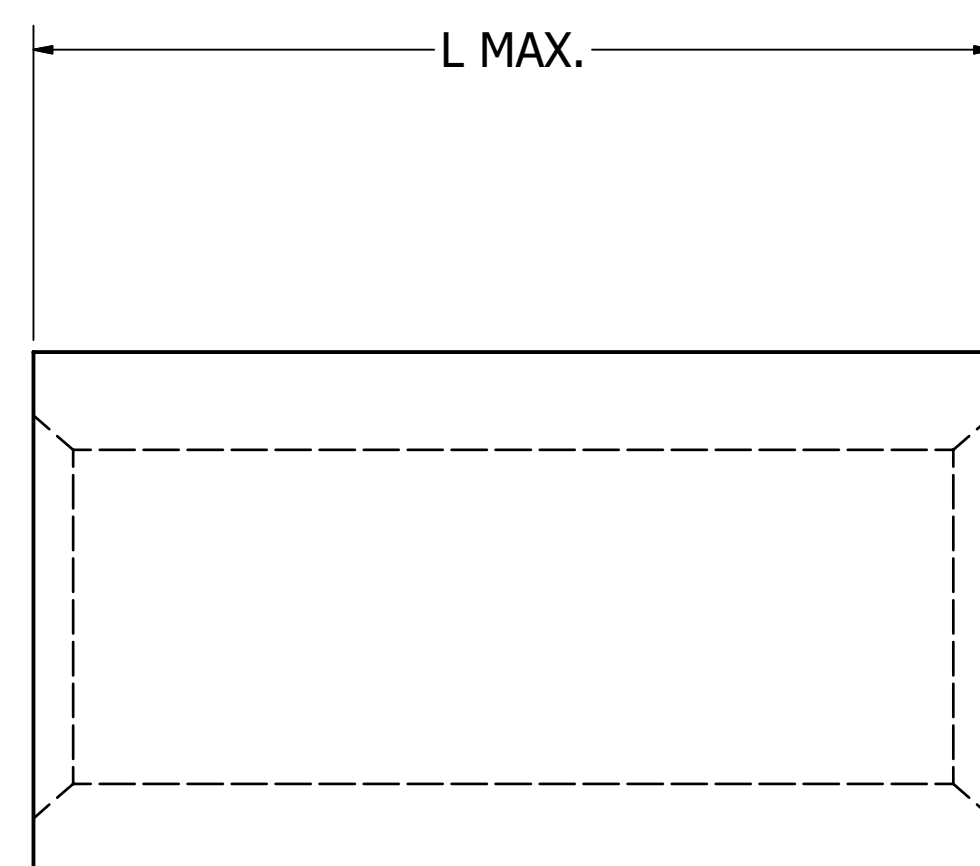


REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
A	12/10/2018	NEW DRAWING CREATION	50471	RB	VS

WIRE SIZE	AREA CIR. MILS.	SOLID WIRE DIA. (IN.)	CONCENTRIC STR. MAX. DIA. (IN.)	FLEX. BUNCH OR ROPE LAY DIA. (IN. APPROX.)
10	10380	0.1019	0.117	0.126
9	13090	0.1144	0.132	0.146
8	16510	0.1285	0.148	0.157 - 0.162
7	20820	0.1433	0.166	0.179 - 0.196
6	26250	0.1620	0.186	0.207 - 0.215
5	33100	0.1819	0.209	0.235 - 0.240
4	41740	0.2043	0.235	0.263 - 0.269
3	52640	0.2294	0.264	0.219 - 0.305
2	66370	0.2576	0.297	0.319 - 0.337
1	83690	0.2893	0.333	0.367 - 0.376
1/0	105500	0.3249	0.374	0.423 - 0.441
2/0	133100	0.3648	0.420	0.500 - 0.508
3/0	167800	0.4096	0.472	0.549 - 0.576
4/0	211600	0.4600	0.530	0.613 - 0.645

CIRCULAR MILS RANGE	CATALOG NUMBER	L MAX.	WIRE STRIP LENGTH ± .03 [± .8]	COLOR CODE	DIE INDEX
13,060 - 16,910	YSCM17	.53 [13.5]	11/16" [17.5]	RED	49
16,910 - 26,890	YSCM27			BLUE	7
29,970 - 41,520	YSCM42			GRAY	8
42,750 - 66,040	YSCM66	.65 [16.5]	3/4" [19.0]	BROWN	10
67,980 - 80,020	YSCM80			GREEN	11
82,870 - 103,630	YSCM104	.72 [18.3]	15/16" [23.8]	PINK	12
104,960 - 133,220	YSCM133	.84 [21.3]	1-1/16" [27.0]	BLACK	13
134,340 - 166,560	YSCM167			ORANGE	14
167,380 - 211,820	YSCM212			PURPLE	15
230,800 - 230,800	YSCM231	1.08 [27.4]		YELLOW	16



**NOTES:**

1. TERMINAL: TIN PLATED COPPER
2. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS AND ARE FOR REFERENCE ONLY.
3. cULus LISTED SPLICING WIRE CONNECTORS PER UL486C (FILE E9498) & CSA C22.2 NO.188 REQUIREMENTS (FILE 42860)
4. cULus LISTED GROUNDING AND BONDING EQUIPMENT PER UL467 (FILE E9999) & CSA C22.2 NO.41 REQUIREMENTS (FILE 3934)
5. FOR NICKEL PLATING AT MINIMUM 200 MICRO INCHES THICK, ADD SUFFIX "NK" TO THE CAT. NO.

TO ORDER BURNDY® PRODUCTS CALL		HYLINK™	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		CAT. NO: TYPE YSCM	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: RBABU 12/10/2018	
		CHECKER: V.SAKTHIVEL 12/10/2018	
		DSN APRVL: K.CASTONGUAY 12/10/2018	
		MFG APRVL: --	
		QA APRVL: B.POST 12/11/2018	
		MKT APRVL: M.BAILLY 12/11/2018	
		PROD FAM: --	
		PROJECT #: --	
		SIZE	
		D	
		DRAWING NO	
		50094201	
		REV	
		A	
		SHEET 1 OF 1	