DRAWING NO.
30013013

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
E	2019-11-21 12:00:00 EDT	ADDED NOTE 12 --	52551	JL	TR

CATALOG NO.	ITEM NUMBER	WIRE RANGE	L1	H	W	L2	NUMBER OF PORTS	MARKING TYPE <1>
BIBS3502DB	30009899	350 Kcmil - 12 AWG STR 185mm^2 - 4mm^2	2.30 [58]	2.46 [62]	4.06 [103]	2.61 [66]	2	1
BIBS3503DB	30009900		3.51 [89]			3.82 [97]	3	1
BIBS3504DB	30009901		4.72 [120]			5.03 [128]	4	2
BIBS3505DB	30009902		5.93 [151]			6.24 [158]	5	1
BIBS3506DB	30009903		7.14 [181]			7.45 [189]	6	2

RECOMMENDED TORQUE VALUES FOR SET SCREW CONNECTORS	
CONDUCTOR SIZE	RECOMMENDED TORQUE RANGE
#12 - 6 STR	125 - 150 IN-LBS (10-13 FT-LBS)
#4 - 3/0 STR	180 - 240 IN-LBS (15-20 FT-LBS)
4/0 - 350 STR	275 - 450 IN-LBS (23-38 FT-LBS)
400 - 1000 STR	475 - 550 IN-LBS (40-46 FT-LBS)

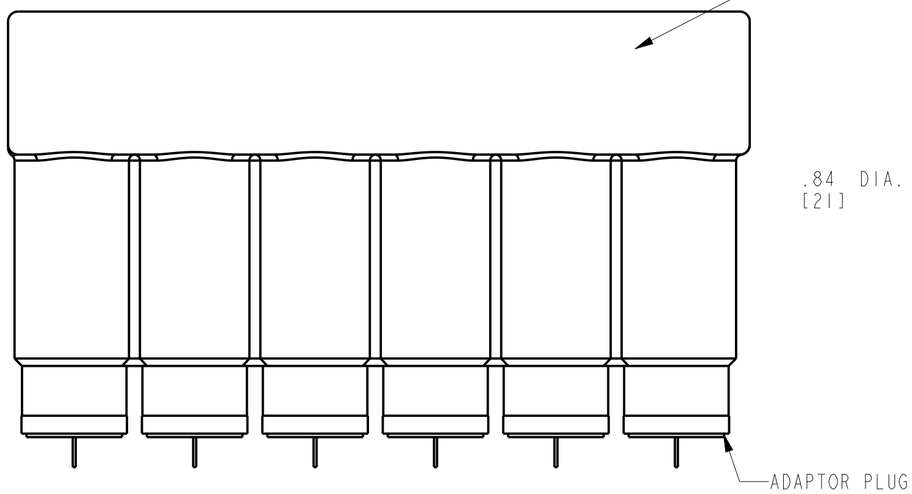
600V DIRECT BURIAL
STRIP LENGTH=1.125
UL BURNDY CSA 350kcmil-12
BIBS3502DB AL9CU

TYPE 1

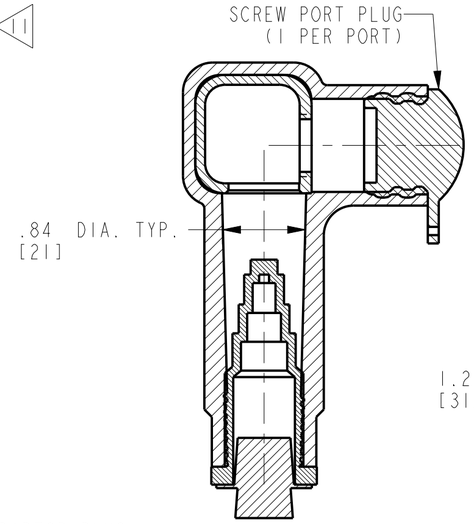
UL BURNDY CSA
BIBS3504DB
350 Kcmil-12
DIRECT BURIAL

STRIP LENGTH
1.125 (28mm)

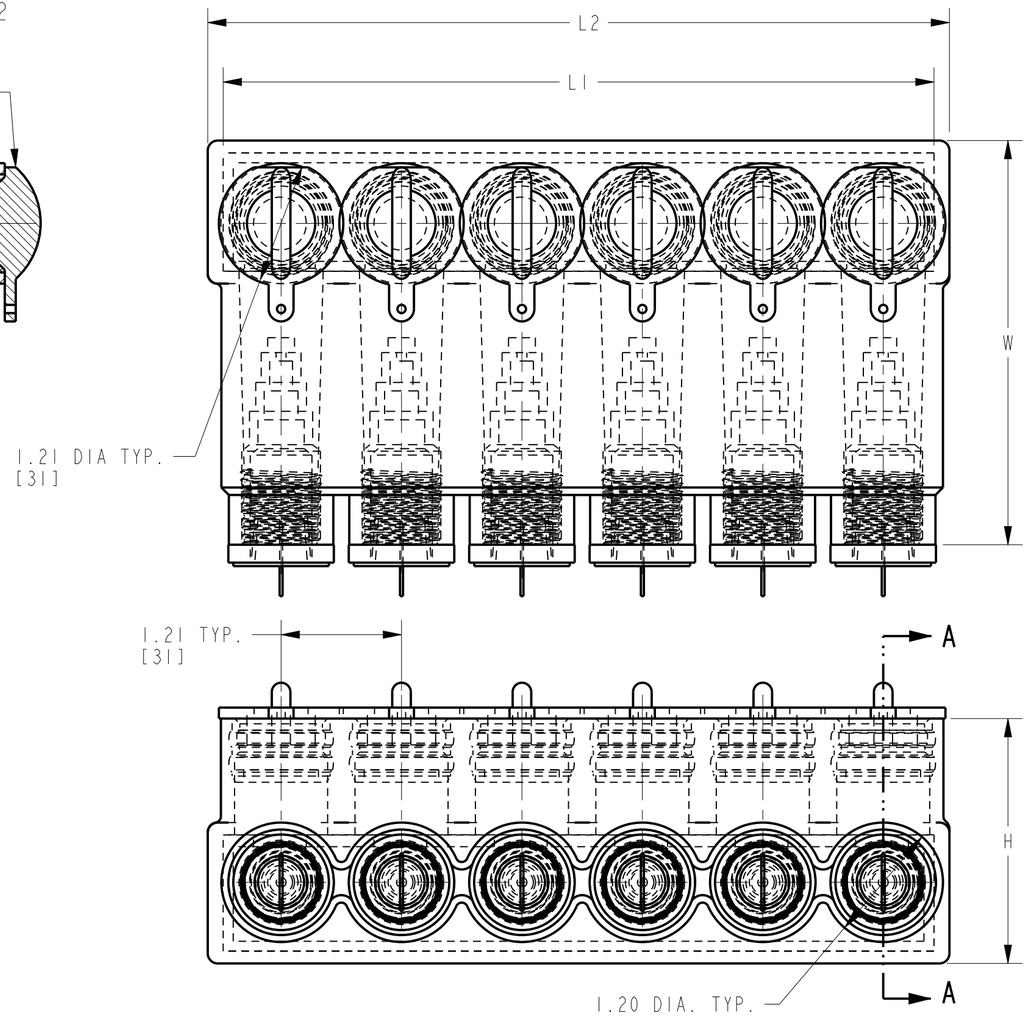
TYPE 2

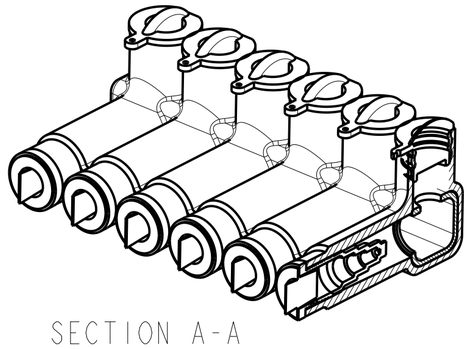


LETTERING VIEW



SECTION A-A





SECTION A-A

NOTES:

1. ENCAPSULATED IN EPDM RUBBER WITH A NOMINAL THICKNESS OF 125 MILS AND A DIELECTRIC STRENGTH OF 240 VOLTS PER MIL.
2. PRE-MARKED END INSERT ALLOWS BROAD WIRE RANGE.™
3. O - RING DESIGN SCREW CAP INSERTS.
4. CONNECTOR IS PRODUCED FROM HIGH STRENGTH ALUMINUM ALLOY.
5. RATED FOR 600 VOLTS.
6. DUAL RATED FOR ALUMINUM AND COPPER CONDUCTOR.™ SOLID, CLASS B OR CLASS C STRANDING.
7. UL 486D LISTED FOR DIRECT BURIAL AND SUBMERSIBLE. CSA CERTIFIED FOR DIRECT BURIAL.
8. CONNECTOR HAS™ SOLID WIRE STOP.
9. TUBE OF SILICONE LUBRICATION FOR CONDUCTOR INSERTION, CO-OXIDE INHIBITOR, AND INSTALLATION INSTRUCTIONS INCLUDED.
10. DIMENSIONS IN [ ] BRACKETS ARE IN MILLIMETERS, ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED. METRIC DIMENSIONS ARE FOR REFERENCE ONLY.
11. PRODUCT MARKING APPROXIMATELY AS SHOWN. TYPE 1 OR 2, REFER TO TABLE.
12. FOR USE IN WET OR DRY LOCATIONS EXCLUDING FREEZING CONDITIONS; ENSURE PRODUCTS ARE INSTALLED BELOW FROST LINE (WHERE APPLICABLE WHEN USED IN WET CONDITIONS).

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

DIRECT BURIAL UNITAP™

ITEM NO: SEE TABLE			
CAT. NO: BIBS350-SERIES (SEE TABLE)			
DRAWN BY: B SURESH BABU 03/11/11			
CHECKER: R.ROMAN 5/13/2011			
DSN APPVL: R.ROMAN 5/16/2011			
MFG APPVL: P.KEENAN 5/13/2011			
QA APPVL: C.KOWALCZYK 5/13/2011			
MKT APPVL: K.ROBICHEAU 5/13/2011		SCALE: 1:1	
PROD FAM: CM&R MECHANICAL		DRAWING NO	REV
PROJECT #: --	SIZE	30013013	E
DOCUMENT TYPE: Sales	C		
REL LEVEL: Released		SHEET 1 OF 1	

BURNDY

REV: PE0200