

DRAWING NO. SD210728		7		6		5		4		3		2		1	
CATALOG NUMBER	RACK ITEM CATALOG NUMBER	CONDUCTOR RANGE		BOLT SIZE	SOCKET SIZE	FIG. NO.	DIMENSIONS (REF)			LETTERING	RECOMMENDED TORQUE [N.m]	MAX. VOLTAGE RATING	PACKAGING QTY'S		
		RUN	TAP				H	L	W				STANDARD	RACK ITEM	
BIPC1/0-2	BIPC1/0-2RK	1/0-8 AWG [50-6 mm ²]	2-8 AWG [35-6 mm ²]	5/16-18	1/2	1	2.00 [51]	1.53 [39]	1.53 [39]	BURNDY BIPC1/0-2 2-8 AWG ④ 1/0-8 AWG ⑤	180 IN. LBS. [20.3 N.m]	600V	12 PCS	5 PCS	
BIPC4/0-6	BIPC4/0-6RK	4/0-1/0 AWG [95-50 mm ²]	1/0-6 AWG [50-16 mm ²]	5/16-18	1/2	2	2.50 [64]	2.12 [54]	2.00 [51]	BURNDY BIPC4/0-6 1/0-6 AWG ④ 4/0-1/0 AWG ⑤	250 IN. LBS. [28.3 N.m]	300V	12 PCS	2 PCS	
BIPC4/0-1/0	BIPC4/0-1/0RK	4/0-1/0 AWG [95-50 mm ²]	4/0-1/0 AWG [95-50 mm ²]	5/16-18	1/2	2	2.50 [64]	2.12 [54]	2.06 [52]	BURNDY BIPC4/0-1/0 4/0-1/0 AWG ④ 4/0-1/0 AWG ⑤	250 IN. LBS. [28.3 N.m]	300V	8 PCS	2 PCS	
BIPC350-4/0 ⑨	BIPC350-4/0RK	350-4/0 AWG [185-95 mm ²]	4/0-10 AWG [95-6 mm ²]	3/8-16	9/16	1	3.00 [76]	1.59 [40]	2.50 [64]	BURNDY BIPC350-4/0 4/0-10 AWG ④ 350-4/0 AWG ⑤	375 IN. LBS. [42.4 N.m]	300V	4 PCS	1 PCS	
BIPC350-350 ⑨	BIPC350-350RK	350-4/0 AWG [185-95 mm ²]	350-4/0 AWG [185-95 mm ²]	3/8-16	9/16	2	3.00 [76]	2.62 [67]	2.75 [70]	BURNDY BIPC350-350 350-4/0 AWG ④ 350-4/0 AWG ⑤	300 IN. LBS. [33.9 N.m]	300V	4 PCS	1 PCS	
BIPC500-4/0 ⑨	BIPC500-4/0RK	500-350 kcmil [240-185 mm ²]	4/0-4 AWG [95-25 mm ²]	3/8-16	9/16	1	3.25 [83]	1.80 [46]	2.62 [67]	BURNDY BIPC500-4/0 4/0-4 AWG ④ 500-350 kcmil ⑤	400 IN. LBS. [45.2 N.m]	600V	4 PCS	1 PCS	

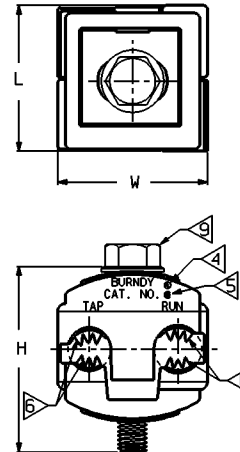
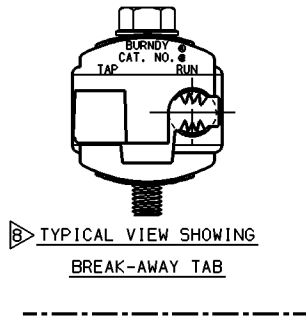


FIG. 1 ⑧

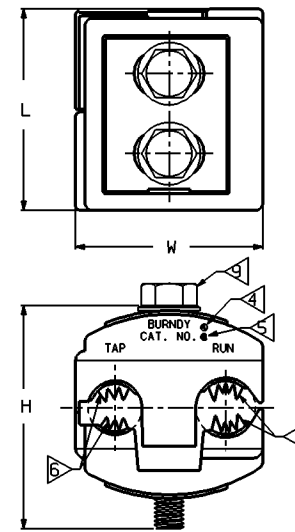
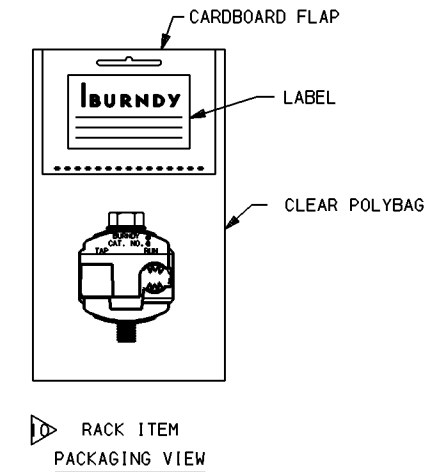


FIG. 2 ⑧



NOTES:

- FOR COPPER TO COPPER, COPPER TO ALUMINUM, AND ALUMINUM TO ALUMINUM APPLICATIONS.
- SELF INSULATED FOR HOT LINE APPLICATIONS.
- FOR USE ON INSULATED CONDUCTORS.
- CONNECTORS ARE UL LISTED.
- CONNECTORS ARE CSA CERTIFIED.
- CONTACT SURFACES OF CONNECTORS ARE PREFILLED WITH A CONDUCTIVE LUBRICATING COMPOUND TO ASSURE PROPER CONNECTION.
- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
- TAP GROOVES COVERED WITH BREAK-AWAY TABS. TABS CAN BE REMOVED DEPENDING ON APPLICATION. FIGURES 1 & 2 SHOW BREAK-AWAY TABS REMOVED.
- BIPC350-4/0-A, BIPC350-350-A AND BIPC500-4/0-A ARE SUPPLIED WITH FLAT WASHER UNDER BOLT HEAD.
- ADD "RK" SUFFIX TO END OF CATALOG NUMBER FOR RACK ITEMS.

2	1/22/97	ADDED RACK ITEM & PACKAGE QTY'S COLUMN'S TO TABLE AND PACKAGING ILLUSTRATION VIEW (PER PCN 3154)	PL	JLM
1	12/17/96	ADDED NOTE 8 AND BREAKAWAY TAB VIEW PER (PCN 3138)	JWA	JLM
0	10/21/96	DRAWING RELEASED	JWA	JLM
REV.	DATE	DESCRIPTION	BY	C'K'D.

INSULATION PIERCING CONNECTORS			
CAT NO:	BIPC-(SEE TABLE)	SCALE	N/A
DRAWN:	J AYER	10/17/96	CHECKED: J MICHAUD
DESIGN APPVL:	K WOO	10/17/96	MFG APPVL: N/A
E.A. APPVL:	D VARIO	10/18/96	MTG APPVL: P WERTHMAN
CAD FILE:	SD210728-SHT01	PM REF:	N/A
FRAMATOME CONNECTORS USA INC.		MDL REF:	N/A
BURNDY ELECTRICAL		PROJECT:	D.O. 53711
HANOVER, NH 03106		DRAWING NO.	SD210728
U. S. A.		REV	2
1-800-345-4175		SHEET	1 OF 1

REV. 08/1995