

T-CONNECTOR

Type NNTR

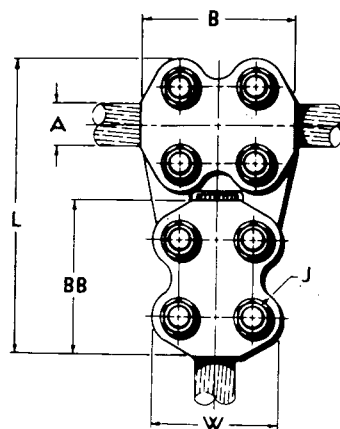
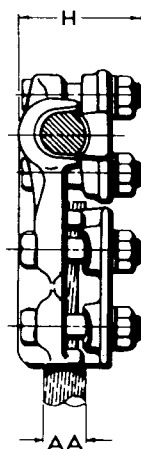


Fig. 1

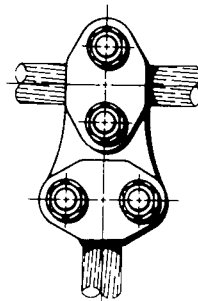
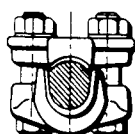


Fig. 2

AN UNPLATED CLAMP-TYPE ALUMINUM TEE CONNECTOR WHICH ACCOMMODATES A BROAD RANGE OF ALUM., ACSR OR COPPER CABLE. CONTAINS HIGH STRENGTH ALUMINUM ALLOY HARDWARE. BOLT HEADS ARE RECESSED IN BODY TO PERMIT ONE WRENCH INSTALLATION.

UNIQUE GROOVE DESIGN PROVIDES MAXIMUM WRAP AROUND AND CREATES WIPING ACTION WHICH ASSISTS IN REMOVAL OF OXIDE FILM ON ALL CABLES ACCOMMODATED. BELLED CABLE GROOVE ENTRANCE ELIMINATES CHAFING.

CABLE RANGE RUN A				CABLE RANGE TAP AA				CATALOG NUMBER
ALUM. OR CU		ACSR		ALUM. OR CU		ACSR		
MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	
#4 STR	1/0 STR	#4 (6/1 STR)	1/0 (6/1 STR)	#4 STR	1/0 STR	#4 (6/1 STR)	1/0 (6/1 STR)	NNTR29A25A
1/0 STR	250 MCM	1/0 (6/1 STR)	4/0 (6/1 STR)	#4 STR 1/0 STR	1/0 STR 250 MCM	#4 (6/1 STR) 1/0 (6/1 STR)	1/0 (6/1 STR) 4/0 (6/1 STR)	NNTR29A25A NNTR29A29A
250 MCM	400 MCM	4/0 (6/1 STR)	397.5 MCM (18/1 STR)	#4 STR 1/0 STR 250 MCM	1/0 STR 250 MCM 400 MCM	#4 (6/1 STR) 1/0 (6/1 STR) 4/0 (6/1 STR)	1/0 (6/1 STR) 4/0 (6/1 STR) 397.5 MCM (18/1 STR)	NNTR32A25A NNTR32A29A NNTR32A32A

REFER TO BURNDY FOR SIZES NOT LISTED.

SUPERSEDES SA40139-0

TEE CONNECTOR				CAT. NO. NNTR-AA (TABLE)			
5	7-58	6HT 3-4 AFFECTED	DO 51279	MJC	CHK	DATE	12/15/88
4	9-10	SHT 5-6 AFFECTED	(DO 38402)	CHL	CHK	DATE	12/15/88
3	11-20	SHEET 384 AFFECTED	(DO 36970)	H.C.	H.C.	DATE	12/15/88
2	21-30	REV 1-15 AFFECTED	(DO 1600)	PJN	ED	DATE	12/15/88
1	22-30	REV REF PRINT	(EC 16005)	RTH	CHK	DATE	12/15/88
REV	DATE	REVISION DESCRIPTION		BY	CHKD		

BURNDY
Corporation
NORWALK, CONNECT.

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SHEET 1 OF 6

2.

Fig. 1

Fig. 2

CATALOG NUMBER	FIG. NO.	DIMENSIONS IN INCHES					
		B	BB	H	J	L	W
NNTR25A25A	2	$1\frac{7}{8}$	$1\frac{7}{8}$	$2\frac{5}{16}$	1/2-13	$4\frac{1}{2}$	$2\frac{3}{16}$
NNTR29A25A	2	$1\frac{7}{8}$	$1\frac{7}{8}$			$4\frac{11}{16}$	$2\frac{5}{16}$
NNTR29A29A	1	$2\frac{3}{4}$	$2\frac{3}{4}$	$2\frac{9}{16}$	1/2-13	$5\frac{9}{16}$	$2\frac{1}{2}$
NNTR32A25A	2	$1\frac{7}{8}$	$1\frac{7}{8}$			$4\frac{13}{16}$	$2\frac{5}{16}$
NNTR32A29A	1	3	$2\frac{3}{4}$	$2\frac{9}{16}$	1/2-13	$5\frac{11}{16}$	$2\frac{1}{2}$
NNTR32A32A	1	3	3			$5\frac{13}{16}$	$2\frac{5}{8}$

8861 2 1700

						TEE CONNECTOR CAT. NO. NNTR-A-A (TABLE) DRAWN P.H. ARK 5-12-58 CHECKED P.H. 12/12/58 BURNDY <i>Corporation</i> NORWALK, CONNECT. SA40139 SHEET 2 OF 16		SCALE 1" = 1'-0" 5
REV.	DATE	REVISION	DESCRIPTION	BY	CHK'D			

REV.	DATE	DESCRIPTION	BY	C'K'D.
0	2-28-95	ADDED NEW SHEET FOR NEW CATALOG NUMBERS PER (PCN 2276).	RGL	KLH

CONDUCTOR		CATALOG NUMBER	FIG. NO.	DIMENSIONS IN / [mm]						
ALUMINUM OR COPPER	ACSR			B	H	J	L	T	W	Y
1250 - 1600 kcmil	-	NBCR46A-2N	1	4.38 [111]	3.00 [76]	5/8-11	7.41 [188]	.62 [15]	3.66 [93]	5.58 [142]
1250 - 1600 kcmil	1113 (54-19) 1431 (54-7)	NBCR46A-34N	2	4.38 [111]	3.00 [76]	5/8-11	7.41 [188]	.62 [15]	3.66 [93]	5.58 [142]
1250 - 1600 kcmil	-	NBCR46A-44N	3	4.38 [111]	3.00 [76]	5/8-11	8.41 [214]	.50 [13]	3.66 [93]	6.58 [167]
1500 - 2000 kcmil	1272 (54-19)	NBCR48A-2N	1	4.50 [114]	3.00 [76]	5/8-11	7.57 [192]	.75 [19]	3.82 [97]	5.66 [144]
1500 - 2000 kcmil	1780 (84-19) -	NBCR48A-34N	2	4.50 [114]	3.00 [76]	5/8-11	7.57 [192]	.75 [19]	3.82 [97]	5.66 [144]

BOLTED TAP, CABLE TO FLAT			
CAT NO: NBCR__A-__N			SCALE NONE
DRAWN: LAVOIE		2-28-95	CHECKED: .
DSGN APPVL: L HERRON		6-6-95	MFG APPVL: N/A
Q.A. APPVL: D VARIO		6-7-95	MKTG APPVL: L HERRON
CAD FILE: SC207484-SHT03		PM REF: N/A	
 an FCI Company U.S. ELECTRICAL DIVISION MANCHESTER, NH 03108		MDL REF: N/A	
		PROJECT: PCN 2276	
		DRAWING NO.	REV
		SC207484	0
		SHEET 3	OF 3

REV: 11/1991