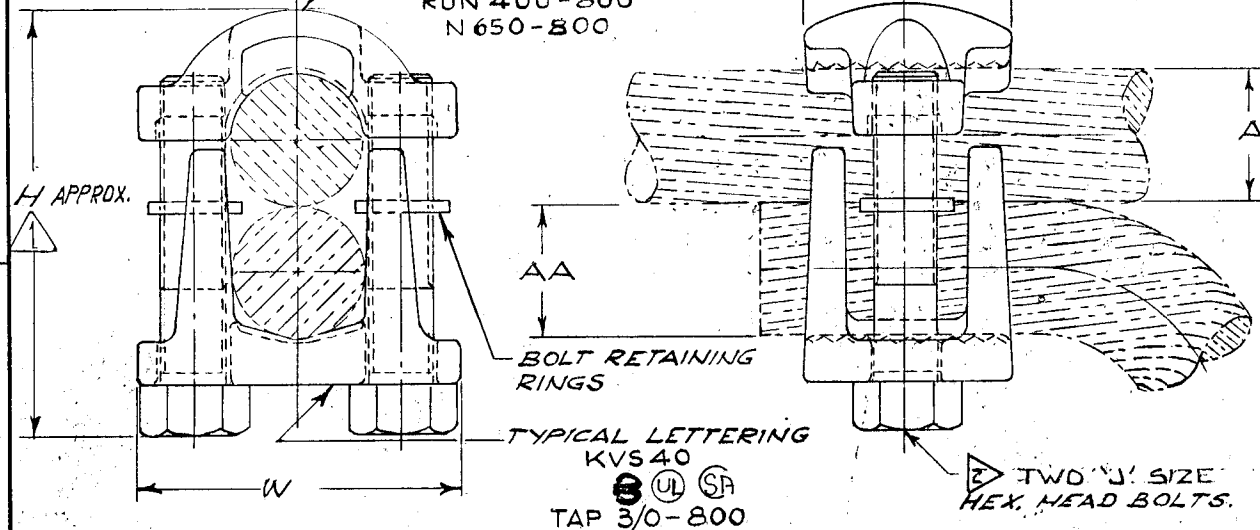


290253S

TYPICAL LETTERING
BURNDY
RUN 400-800
N 650-800

290253S



CONDUCTOR RANGE			CAT. NO.	C	H (APPROX.)	J	W
MINIMUM RUN 'A'	MINIMUM TAP 'AA'	MAXIMUM RUN & TAP					
1/0 STR. (.373)	#10 STR. (.116)	4/0 STR. (.528)	KVS 28	1.04	1.82	3/8-16x1 3/4 LG.	1.67
250 MCM (.575)	#10 STR. (.116)	350 MCM (.681)	KVS 31	1.38	2.38	1/2-13x2 LG.	2.12
400 MCM (.728)	#10 STR. (.116)	500 MCM (.813)	KVS 34	1.34	2.65	1/2-13x2 1/4 LG.	2.20
400 MCM (.728)	3/0 STR. (.470)	800 MCM (1.031)	KVS 40	1.62	3.19	1/2-13x2 1/2 LG.	2.50
500 MCM (.813)	3/0 STR. (.470)	1000 MCM (1.152)	KVS 44	2.00	3.71	5/8-11x2 3/4 LG.	3.03
#2 STR. (.292)	#6 SOL (.162)	2/0 STR. (.419)	KVS 26	1.06	1.74	5/16-18x1 1/2 LG.	1.56

REV.	DATE	REVISION DESCRIPTION	BY	C.K.D.
1	12-7-62	KVS 26 ADDED (E.C. 17399)	T.A.L.	ERD
2	11-15-65	KVS 26 MIN. TAP WAS #10 STR. (E.C. 3276)	E.W.B.	MJM
3	8-25-66	REV. REF. PRINTING (EC 33081)	LJP	MJM
4	10-29-81	CSA & UL ADDED TO TYP. LETTERING, ECP 3001	AJM	CHL
5	2-4-82	2 STR. 2/0 STR. 500 MCM WAS .291, .418 AND .814 (DC 10740)	CHL	AJM
6	8-29-88	SEE REV. REF. PRINT (ECP 4632, DC 20154)	WS	H.C.
7	9-20-89	ADDED NOTE 2, TWO 'J' SIZE WAS TWO 'J' DIA. SIL. BRONZE (D.C. 20278)	JEL	KH

MATERIAL:
CAST COPPER ALLOY

NOTE:
1 BEFORE COMPRESSION WITH MAX. CONDUCTORS IN PLACE.
2 STANDARD BOLT MATERIAL IS DURUM (SILICON BRONZE), OPTIONAL, SAME SIZE, 18-8 STAINLESS STEEL AND GALVANIZED STEEL BOLTS ARE ALSO AVAILABLE. SPECIFY -SS OR -GS RESPECTIVELY, ON END OF CATALOG NUMBER FOR OPTIONAL BOLTS.

REFERENCE:
FDG1942

SUPERSEDES SC17553

SERVICE CONNECTORS	
CAT. NO. KVS- (TABLE)	SCALE 1"=1'-0"
DRAWN B-10-62 M.A.R.	CHECKED ERD B-10-62
BURNDY Corporation NORWALK, CONNECT.	
DES. APPROV. E.W.B. 8-76	PROD. APPROV.
DRAWING NO. 5C52062	REV. 17

DEC 1982

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