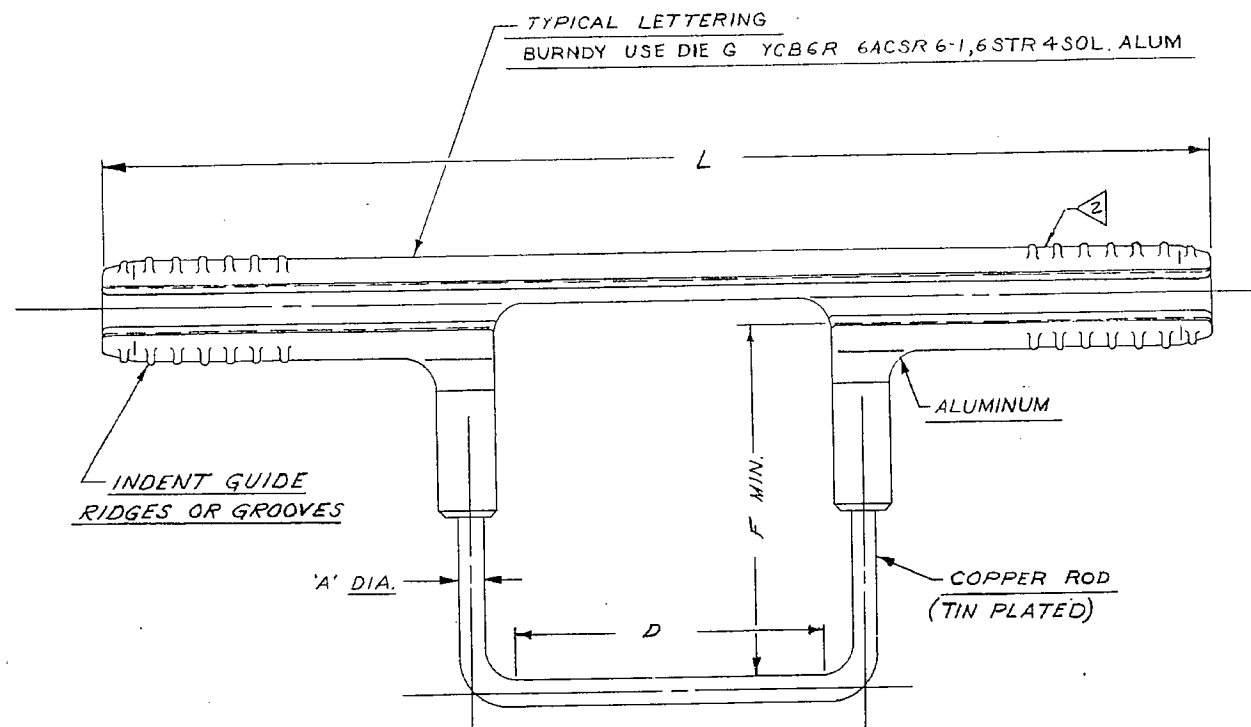




MATERIAL:
AS NOTED

REFERENCE:
THE STIRRUP CONNECTOR CAN BE FURNISHED WITH AN ADHERENT VINYL PROTECTIVE COATING OVER THE COPPER TO ALUMINUM JUNCTIONS. THE CATALOG NUMBERS WILL BE CHANGED BY THE ADDITION OF THE LETTER 'P' FOR EXAMPLE YCB4R BECOMES YCBP4R.

CONDUCTOR		CATALOG NO.	A' DIA.	H APPROX.	J APPROX.	L	W	Y	TOOL INDEX LETTER	INSTALLATION DATA			PENETROX "A" PINTS PER 100	D	F MIN.	REFERENCE DWG.	REV.
SIZE	STR									HYTOOL WITH NO. OF CRIMPS PER END	HYPRESS DIE SETS WITH NO. OF CRIMPS PER END	PER END					
#6 (198) ACSR	6-1	YCB 6R	.250	3.56	3.17	8.95	.72	.45					1.6	2.50	2.50	FC 29232	12
#6 (184) STR. ALUM.																	
#4 (204) SOL ALUM.																	
#4 (250) ACSR	6-1	YCB 2R	.250	3.75	3.17	8.95	.72	.45	B-G K 5/8 4	MD2-30	6		2.3	2.50	2.50	FC 29140	12
#4 (257) ACSR	7-1									MD2-37	6	K2YLT 2					
#4 (232) STR. ALUM.										MD3	6	A2YL U2YLMT U2YLCMT					
#2 (258) SOL ALUM.										MD6 WITH W-BG DIES	4						
#2 (316) ACSR	6-1																
#2 (325) ACSR	7-1																
#2 (292) STR. ALUM.																	
#1 (355) ACSR	6-1	YCB 1R	.250	4.67	4.25	9.69	.72	.47	C	MD3	6	K2YCT 4	2.8	2.50	3.50	FC 31320	12
#1 (332) STR. ALUM.	7, 19									MD6 WITH W-C DIES	4	A2YC U2YCMT					
#10 (398) ACSR	6-1	YCB 25R	.250	4.91	4.25	9.69	.72	.48					3.0	2.50	3.50	FC 31321	14
#10 (372) STR. ALUM.	7-19																
#80 MCM (367) ACSR	8-1	YCB 26R	.324	5.00	4.43	11.14	1.10	.66					3.9	3.50	3.50	FC 31326	15
#10 (447) ACSR	6-1																
#10 (419) STR. ALUM.	7, 19	YCB 27R	.324	5.00	4.43	11.14	1.12	.66	L 705	MD6 WITH W-L DIES	4	K28YTT 2	4.3	3.50	3.50	FC 31686	15
#10 (502) ACSR	6-1											U28YTT U-705					
#10 (470) STR. ALUM.	7, 19	YCB 28R	.324	5.00	4.43	11.14	1.14	.66	K1 1/8-1 1/4				4.7	3.50	3.50	FC 31459	15
#10 (563) ACSR	6-1																
#10 (528) STR. ALUM.	7, 19	YCB 30R	.324	5.39	4.56	12.75	1.25	.79	M 705 K1 1/8-1 1/4				6.2	3.50	3.50	FC 32217	15
#266.8 MCM (642) ACSR	18-1, 67-26-7																
#250 MCM (575) ALUM.	19, 37											K33YTT 3					
#266.8 MCM (594) ALUM.	7, 19, 37											U33YTT U-705					
#300 MCM (630) ALUM.	19, 37																

INSTALLATION NOTES:
1. SMEAR 'PENETROX-A' OR EQUIVALENT ON THE CONTACT GROOVES AND ON THE CONDUCTOR. SCRATCH BRUSHING BEFORE APPLYING THE COMPOUND IS RECOMMENDED. 'PENETROX-A' MAY BE PURCHASED FROM BURNDY ENGINEERING CO. 'PENETROX-A' IS NOT INCLUDED IN CATALOG NO.
2. START INDENTS AT STIRRUP TAPS AND WORK TOWARDS THE ENDS.
3. TWO CRIMPS MADE SIMULTANEOUSLY
4. KEARNEY TOOLING

REFERENCE:
SD 33889 N21
SE 45717

NOTE:
CONDUCTOR RANGE OF YCB4R (DISCONTINUED) NOW ACCOMMODATED BY YCB2R

11	6-24-59	YCB 30R - H' 5.39 WAS 5.26 (E.C. 16243)	WJS	225
10	3-2-59	YCB 1R - H' 3.75 WAS 3.56 (E.C. 16144)	REC	119
9	6-5-56	80 MCM (367) ACSR ADDED TO YCB 25R (E.C. 12213)	Y.V.	56
8	3-16-56	"COPPER ROD" WAS "COPPER ROD, TIN PLATED" (E.C. 12029)	THSR	24
7	1-20-54	YCB 30R ADDED SHEET #2 ADDED (DO. 13686)	WJS	R.C.
6	9-10-54	MD2-37 & MD3 HYTOOLS ADDED RRP (E.C. 10689)	R.J.P.	1MR
5	9-7-54	YCB 26R, YCB 27R & YCB 28R ADDED (DO. 13326, 13325, 13324)	FBA	R.C.
4	8-31-54	YCB 1R & YCB 25R ADDED (DO. 13324, 13325)	WJS	R.C.
3	4-16-54	ADDED 15" TAPER TO ENDS (E.C. 10671)	MKG	R.C.
2	3-12-54	INDENT GUIDE RIDGES REDESIGNED (E.C. 10677)	R.J.P.	R.C.
1	3-7-54	A' DIA. WAS 20.4 H' WAS 3.51 (E.C. 10677)	FBA	R.C.
18	6-25-75	SHT. 2 AFFECTED BY (D036697)	CM	CM
17	10-25-68	YCB 2R K 5/8 ADDED (E.C. 36491)	PC	CM
16	7-13-65	TIN PLATED ROD ADDED (E.C. 31752)	AP	WJS
15	4-20-64	REV. REF. PRINT (E.C. 17841)	WJS	WJS
14	11-9-60	YCB 25R - H' WAS 4.67 (E.C. 13146)	WLP	WJS
12	12-1-59	REV. REF. PRINT (DO. 12, E.C. 76377, 16384)	WJS	WJS
20	3-19-89	SHEET 2 AFFECTED ECP 20315	JRC	JL
19	1-6-87	SHEET 2 AFFECTED ECP 4248	HC	JM

STIRRUP CONNECTOR

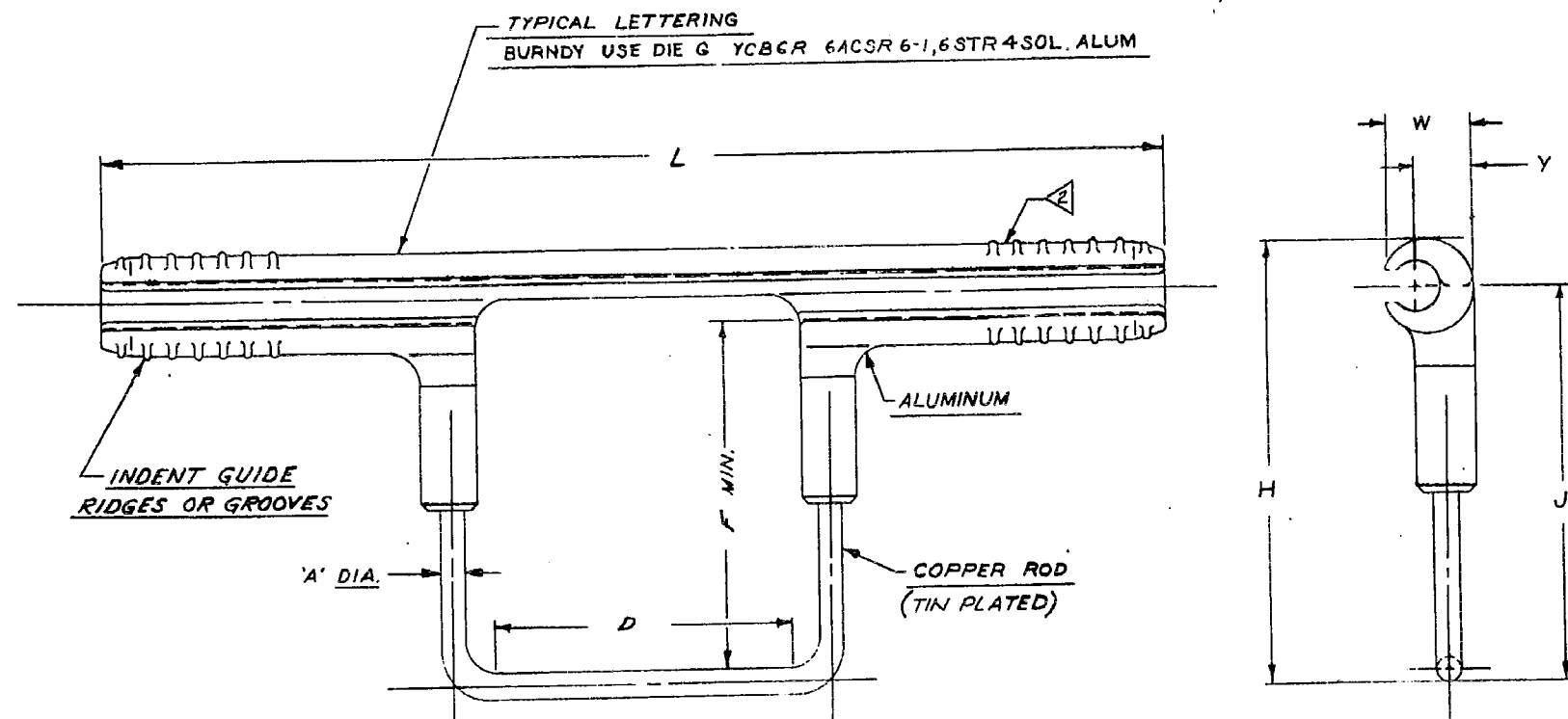
TYPE YCB-R (TABLE)

DRAWN 1-5-54 F.B.A. CHECKED 1-14-53 R.E.S.

BURNDY ENGINEERING CO., INC.

DRAWING NO. SD29790

SHEET 1 OF 2



MATERIAL:
AS NOTED

REFERENCE:
THE STIRRUP CONNECTOR CAN BE FURNISHED WITH AN ADHERENT VINYL PROTECTIVE COATING OVER THE COPPER TO ALUMINUM JUNCTIONS. THE CATALOG NUMBERS WILL BE CHANGED BY THE ADDITION OF THE LETTER 'P' FOR EXAMPLE YCB4R BECOMES YCBPAR.

CONDUCTOR		CATALOG NO.	'A' DIA.	H APPROX.	J APPROX.	L	W	Y	TOOL INDEX LETTER	INSTALLATION DATA		PENETROX "A" PINTS PER 100	D	F MIN.	REFERENCE DWG.	REV.
SIZE	STR									HYTOOL WITH NO. OF CRIMPS PER END	HYPRESS DIE SETS WITH NO. OF CRIMPS PER END					
300 MCM (680) ACSR	26-7	YCB321R	.324	5.39	4.56	12.75	1.28	.79	M	—	K33YTT 3 U33YTT 3	6.6	3.50	3.50	FC 32217	15
336.4 MCM (684) ACSR	18-1															
336.4 MCM (668) ALUM	19,37															
350 MCM (681) ALUM	19,37															
336.4 MCM (741) ACSR	26-7	YCB33R	.324	5.39	4.56	12.75	1.31	.79	M	—	K33YTT 3 U33YTT 3	7.1	3.50	3.50	FC 32217	15
397.5 MCM (725) ALUM	19,37															
397.5 MCM (748) ACSR	18-1															
400 MCM (728) ALUM	19,37															
397.5 MCM (783) ACSR	26-7	YCB35R	.324	5.39	4.56	12.75	1.31	.79	M	—	K33YTT 3 U33YTT 3	8.0	3.50	3.50	FC 32217	15
397.5 MCM (806) ACSR	30-7															
477 MCM (793) ALUM	19,37															
500 MCM (813) ALUM	37,61															
795 MCM (1,028) ALUM	37,61	YCB391A	.375	6.00	5.16	19.89	1.39	.86	342	—	—	11.0	3.50	3.50	FC 38981	18

INSTALLATION NOTES:
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2. START INDENTS AT STIRRUP TAPS AND WORK TOWARDS THE ENDS.
3. KEARNEY TOOLING.
4. Y39 HYPRESS USING P342 DIE SET AND Y48B HYPRESS USING 342 DIE SET, 3 CRIMPS ON EACH END.

8061 10 11 20

18 6-25-75 YCB391A ADDED (DO 36697) CIL CIL
17 10-25-68 SHT 1 REVISED (EC 16421) PL CIL
16 7-13-65 'TIN PLATED' ADDED TO CU ROD. (EC 31752) AIP JLS
15 4-20-64 REV. REF. PRINT (EC 17541) T.E.D. JLS
14 11-9-60 SHEET 1 REVISED (EC 13146) WLP CIL
13 5-26-60 YCB35R CONDUCTORS REVISED (W60) EAS CIL
12 12-3-59 SEE REV. REF. PRINT (EC 16317, DE 392) DRW WLS
11 8-1-59 500 MCM AL. WAS 477 YCB35R (DL 436) M.A.P. WLS
10 8-1-59 YCB33R YCB35R H'500 WAS 5.26 (EC 10243) WUS WLS
9 6-22-58 YCB35R ADDED (DO QUICKIE 302) MTM WLS
8 3-16-54 'COPPER ROD' WAS 'COPPER ROD, TIN PLATED' (27029) WLS WLS
7 4-21-50 DRAWN PER D.O. 10086 WLS WLS
6 1-1-50 MARK DATE REVISION WLS WLS

18 6-25-75 YCB391A ADDED (DO 36697) CIL CIL
17 10-25-68 SHT 1 REVISED (EC 16421) PL CIL
16 7-13-65 'TIN PLATED' ADDED TO CU ROD. (EC 31752) AIP JLS
15 4-20-64 REV. REF. PRINT (EC 17541) T.E.D. JLS
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7 4-21-50 DRAWN PER D.O. 10086 WLS WLS
6 1-1-50 MARK DATE REVISION WLS WLS

STIRRUP CONNECTOR
TYPE YCB-A (TABLE)
DRAWN 1-20-55
BURNDY ENGINEERING CO. INC.
107 PIERCE BLVD., NEW YORK 14, N.Y.
5029790
SHEET 2 OF 2