



CONDUCTOR		CAT. NO.	FIG. NO.	SLEEVE MATERIAL	DIMENSIONS			INDEX NO.	INSTALLATION DATA (NOTE 5)				
TYPE & SIZE	STR.				A	B	L		HYPRESS DIE SETS		CRIMPS PER END	Δ PENETROX PTS/100	
								Y34A HYPRESS	Y48B HYPRESS	HYPRESS HYTOOL			
COPPER													
#9 (.114)	SOL.			COPPER	.25	.70	1.65	171					
8 (.129)	SOL.	YDS8W	1	COPPER	.25	.70	1.65	171	A8WYD		2	2	
6 (.162)	SOL.	YDS6W	1	COPPER	.32	1.27	2.62	161	A6CYD		4	4	
4 (.204)	SOL.	YDS4W	1	COPPER	.38	1.15	2.55	162	A4CYD		4	4	
2 (.258)	SOL.	YDS2W	1	COPPER	.48	1.75	3.75	163	A2CYD		6	6	
2 (.291)	7	YDS2C	1	COPPER	.50	1.72	3.69	163	A2CYD		6	6	
COPPERWELD													
3 #6 (.392)	3	YDS3K5	1	COPPER	.95	2.90	6.36	259		C259	2		
STEEL													
5/16 HS	7	YDS312H	1	STEEL	.88	5.00	10.55	257	A312HYD	C257	12		
3/8 HS	7	YDS375H	1	STEEL	.75	4.21	9.07	304		C304	4		
ALL ALUM.													
386.4 MCM (.656)	19	YDS301AT	1	ALUM.	1.06	4.88	9.88	321-655 105 KVA-1	A301AYD		8		
477 MCM (.798)	19												
600 MCM (.812)	19												
556.5 MCM (.856)	19												
A.C.S.R.													
◆ #6 (.198)	6-1												
◆ 4 (.250)	6-1	YDS4RP1 YDS4RP2	2	ALUM. STEEL	.40 ---	12.13 1.65	287 4.07	287 288	A4RYF A4RSYF		3 2	12 6	1.0
◆ 2 (.316)	6-1	YDS2RP1 YDS2RP2	2	ALUM. STEEL	.50 ---	14.56 2.12	289 4.41	289 288	A2RYF A2RSYF		4 4	12 8	1.6
1/0 (.398)	6-1	YDS2ERP1 YDS2SRP2	2	ALUM. STEEL	.62 ---	17.05 2.23	243 4.76	243 242	A2ERYF A2ERSYF		6 4		2.5
3/0 (.502)	6-1	YDS27RP1 YDS27RP2	2	ALUM. STEEL	.78 ---	16.75 2.47	247 5.25	247 246	A27RYF A27RSYF		6 8		3.0
4/0 (.568)	6-1	YDS28RP1 YDS28RP2	2	ALUM. STEEL	.88 ---	18.81 2.41	249 5.12	249 248	A28RYF A28RSYF		7 7		5.0
266.8 MCM (.633)	6-7												
266.8 MCM (.642)	26-7	YDS3ORP1 YDS3ORP2	2	ALUM. STEEL	1.00 ---	19.75 2.77	251 5.91	251 250	A3ORYF A3ORSYF		10 9		7.0
336.4 MCM (.721)	26-7	YDS33RP1 YDS32RP2	2	ALUM. STEEL	1.14 ---	22.25 3.15	316 6.79	316 252		C316 C252	3 3		10.0
336.4 MCM (.741)	30-7	YDS33RP1 YDS41RP2	2	ALUM. STEEL	1.14 ---	22.25 3.92	316 8.54	316 305		C316 C305	3 3		10.0
477 MCM (.858)	26-7	YDS37RP1 YDS36RP2	2	ALUM. STEEL	1.38 ---	26.44 3.62	261 7.81	261 350		C261 C350	4 4		20.0
477 MCM (.883)	30-7	YDS37RP1 YDS47RP2	2	ALUM. STEEL	1.38 ---	26.44 3.68	261 8.03	261 313		C261 C313	4 4		11.0
605 MCM (.953)	54-7												
795 MCM (1.093)	54-7	YDS45RP1 YDS45RP2	2	ALUM. STEEL	1.84 ---	32.50 4.09	352 8.95	352 320		C352 C320	6 4		30.0
795 MCM (1.108)	26-7												

- NOTES:-
- ALL SLEEVES, INCLUDING THE APPROPRIATE DIE SETS TO BE USED FOR THEIR INSTALLATION, MUST BE ORDERED SEPARATELY BY CAT. NOS. SHOWN IN TABLE.
 - Δ COMPOUND MAY BE "PENETROX A" (WHICH MAY BE PURCHASED FROM BURNDY ENG. CO. INC.) OR ANY OTHER SIMILARLY SUITED COMPOUND.
 - ≠ 10% EXTRA PLUGS WILL BE FURNISHED WITH ALL ORDERS FOR ALUMINUM SLEEVES.
 - ◆ THESE ALUMINUM SLEEVES HAVE NO COMPOUND FILLER HOLE & FILLER PLUG, BUT COMPOUND IS USED.
 - FOR ADDITIONAL INSTALLATION DATA SEE S439024.
 - ⊕ KEARNEY 5/16 OR MICROPRESS 'J' INSTALLATION TOOLING MAY BE USED.

REFERENCE:
SD338891J21
SD204417

NO.	DATE	DESCRIPTION	BY	CHKD	REV.
12	3-28-81	ADDED REF. SD204417 PER D.C. 20282	JEL	DM/D	
11	5-31-82	INDEX 261 WAS 318 DC20080	JM	H.C.	
10	3/16/72	ON CAT. NO. YDS3K5 6.36 DIM. WAS C. 88 & 290 WAS 3.06 (ECP1527)	J.D.	J.P.S.	
9	10/26/71	SEE REV. REF. PRINT (ECP1463)	J.D.	J.P.S.	
8	7/1	605, 795, 813, 1 INDEX NO. ADDED TO YDC 301AT (SD1372)	S.D.C.	J.P.S.	

7 12-2-68 SEE REV. REF. PRINT (EC3485) PJM CRS

6 7-25-68 NOTE ADDED TO YDS6W (EC17303) M.A.P. W.P.

5 11-27-57 REV. REF. PRINT (E.C. 12378, 12435, 13468, 18179) P.T.H. J.H.C.

4 2-16-56 SEE REV. REF. PRINT (E.C. 8774) H.F.G. Z.H.

3 9-7-54 NO. OF INDENTS ON YDS27RP2 WAS 7 (E.C. 10329) R.J.P. R.C.

2 7-9-51 SEE REV. REF. PRINT (E.C. 6149) M.D. C.J.S.

1 9-15-50 O.D. OF YDS6W WAS .31 (E.C. 5384) T.S.B. C.A.

MARK DATE REVISION BY

BURNDY SD-22082 12

DRAWN 4-25-50 G.S. CHECKED 4-26-50 G.S.

APPROVED: M.A.P. 7-28-50

OCT 06 1988