

MATERIAL:
ALUMINUM (CAST)

INSTALLATION NOTES:

- 1) SCRATCH BRUSH CONDUCTOR & CONNECTOR CONTACT SURFACES DRY, THEN APPLY 'PENETROX-A'. 'PENETROX-A' CAN BE PURCHASED FROM THE BURNDY CORP. IN CANS OR SQUEEZE BOTTLES.
- 2) CRIMPS TO START FROM THE CENTER & WORK TOWARD THE ENDS.
- 3) ALTERNATE RECOMMENDATION FOR REPAIR SLEEVE INSTALLED WITH Y34A HYPRESS - SD 22443

BEFORE INSTALLATION REPAIR SLEEVE CONSISTS OF TWO PARTS AS SHOWN:
 A SLEEVE
 B INTERLOCKING KEY

CONDUCTOR (ACSR)		FIG. NO.	CATALOG NUMBER	H	L	P	Q	TOOL INDEX NO.	HYPRESSES WITH NO. OF CRIMPS				SEE NOTE NO.	PENETROX PTS/C (MIN. REQ'D.)	REFERENCE	REV.							
SIZE MCM OR AWG	STR								Y35 DIE SET	Y48B	Y486RB	Y60											
101.8 (.461)	12-7	1	YOU251R	1.17	11.19	.62	.55	316															
134.6 (.530)	12-7		YOU261R	1.17	11.19	.53	.55		U33RYFT	18	C316	6	F33RYF	6	L316	6	3	5.5	FC32168	18			
159.0 (.576)	12-7		YOU271R	1.28	11.19	.58	.61	317OR 426		U35RYFT	18	C317	6			L317 L426	6	3	5.5	FC24537	18		
300 (.680)	26-7		YOU32R	1.22	12.94	.72	.74	316															
336.4 (.684)	18-1		YOU33R	1.22	12.94	.77	.80			U33RYFT	21	C316	7	F33RYF	7	L316	7			7.5	FC24052	18	
336.4 (.721)	26-7		1	YOU35R	1.32	12.91	.84	.86	317 OR 426														
(.741)	30-7			YOU361R	1.35	12.94	.81	.88	327		U35RYFT	21	C317	7			L317 L426	7			8.0	FC23290	18
397.5 (.783)	26-7			YOU37R	1.40	12.94	.93	.94	261		U361RYFT	21	C327	7			L327	7			9.0	FC23528	18
(.743)	18-1			YOU38R	1.56	13.69	.97	.94	614														
(.806)	30-7		2	YOU39R	1.72	13.69	1.02	1.06	608														
477 (.814)	18-1	YOU421R		2.00	13.69	.95	1.06	292		U39RYFT	24	C608	8			L608	8			11.0	FC32465	17	
556.5 AAC(.858)	19,37	YOU41R		1.84	13.69	1.02	1.00	578								L292 L578	8			12.0	FC21596	18	
477 (.846)	24-7																						
(.858)	26-7																						
(.883)	30-7																						
500 (.904)	30-7																						
556.5 (.914)	24-7																						
(.927)	26-7																						
636 (.930)	36-1																						
605 (.953)	54-7																						

YOU 35R ALSO ACCOMMODATES 397.5 MCM (1.74 DIA.) AAC.
 CAN BE INSTALLED WITH KLIR DIE.

REV.	DATE	REVISION DESCRIPTION	BY	CHKD.
22	8-31-80	SHT 1 AFFECTED, REV. P.F. PRINT DC2006U	JM	HC
21	2-17-79	SEE REV. REF. PRINT (EC36977)	PC	CV
20	12-11-68	SEE REV. REF. PRINT (EC34285)	PTH	RLC
19	4-22-68	SHT. 2 OF 2 AFFECTED (EC35784)	PTH	JPS
18	2-23-65	REV. REF. PRINT (Q252 662)	JPS	9P6
17	5-27-63	U39RYFT ADDED TO INDEX #608. (R11836)	M.D.P.	4P6
16	11-19-62	REV. REF. PRINT (EC.17373)	T.A.L.	4P6
15	7-17-61	REVISED & REDRAWN (E.S.R.)	B.L.C.	9P6

SUPERSEDES: SD21894-14 & SD22339-19

COMPRESSION REPAIR SLEEVE (ACSR)

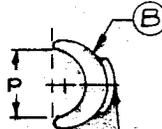
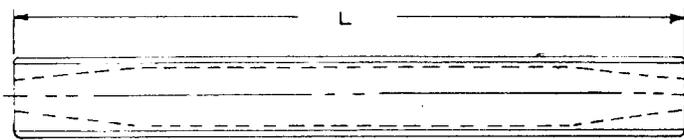
CAT. NO. YOU-R (TABLE) SCALE 2/1

DRAWN 7-17-61 B.L.C. CHECKED 9P6 9-8-61

BURNDY Corporation
NORWALK, CONNECT.

DRAWING NO. SD21894-22
(SHEET 1 OF 2)

APPROVED



TYPICAL LETTERING ON THIS SURFACE: BURNDY USE DIE INDEX #316 101.8 MCM ACSR 12-7

BURNDY YOU251R USE DIE INDEX #316 101.8 MCM ACSR 12-7

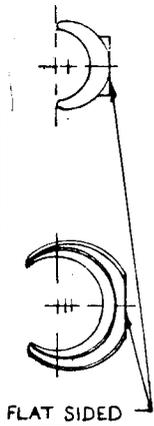
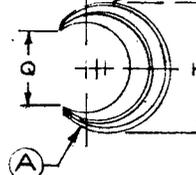
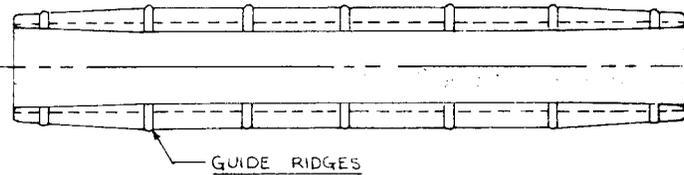
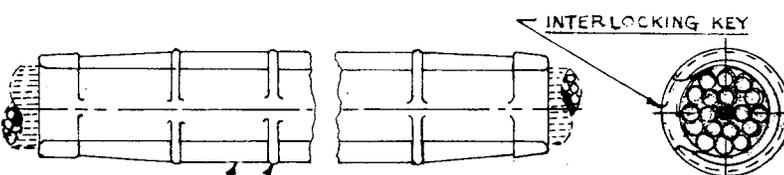


FIG. 2



INTERLOCKING KEY
GUIDE RIDGES
CRIMPS MADE BETWEEN GUIDE RIDGES.

VIEW AFTER INSTALLATION

MATERIAL:
ALUMINUM (CAST)

INSTALLATION NOTES:

- 1) SCRATCH BRUSH CONDUCTOR & CONNECTOR CONTACT SURFACES DRY, THEN APPLY 'PENETROX-A'. 'PENETROX-A' CAN BE PURCHASED FROM THE BURNDY CORP. IN CANS OR SQUEEZE BOTTLES.
- 2) CRIMPS TO START FROM THE CENTER & WORK TOWARD THE ENDS.

BEFORE INSTALLATION REPAIR SLEEVE CONSISTS OF TWO PARTS AS SHOWN:
A SLEEVE
B INTERLOCKING KEY

FIG. 1

CONDUCTOR (ACSR)		FIG. NO.	CATALOG NUMBER	H	L	P	Q	TOOL INDEX NO.	INSTALLATION DATA					SEE NOTE NO.	PENETROX PTS/C (MIN. REQ'D)	REFERENCE	REV.						
SIZE MCM OR AWG	STR								HYPRESSES WITH NO. OF CRIMPS									Y48B	Y48GRB	Y60			
605 (.994)	30-19	2	YOU43R	2.00	13.69	1.06	1.06	292, 578 OR 319															
636 (.990)	26-7																						
(1.019)	30-19																						
666.6 (1.000)	24-7																						
715.5 (1.036)	54-7																						
795 (1.093)	54-7																						
(1.108)	26-7																						
795 (1.04)	36-1																						
715.5 (1.051)	26-7																						
900 (1.162)	54-7																						
954 (1.196)	54-7																						
1033.5 (1.246)	54-7																						
1113 (1.293)	54-19																						
1192.5 (1.333)	54-19																						

SUPERSEDES: SD21894-14 & SD22339-19

COMPRESSION REPAIR SLEEVE (ACSR)		SCALE	
CAT. NO. YOU-R		(TABLE)	
DRAWN 7-17-61 B.L.C.		CHECKED 9/6 9-8-61	
		DRAWING NO.	
NORWALK, CONNECT.		SD21894-22	
(SHEET 2 OF 2)		REV.	

REV.	DATE	REVISION DESCRIPTION	BY	CHKD.
21	2-17-69	CHG. EFFECTS SHT. 1 (EC36977)	PC	BAL
20	12-11-68	SEE REV. REF. PRINT (EC34285)	PJM	RLC
19	4-19-68	YOU453R DIM. H WAS 1.84, P WAS 1.16 & Q WAS 1.19 (EC3578)	PJM	JPS
18	9-24-65	REV. REF. PRINT (0252 662)	JPS	WAS
15	7-17-61	REVISED & REDRAWN (E.S.R.)	B.L.C.	WAS