

NICOPRESS[®] PRODUCTS

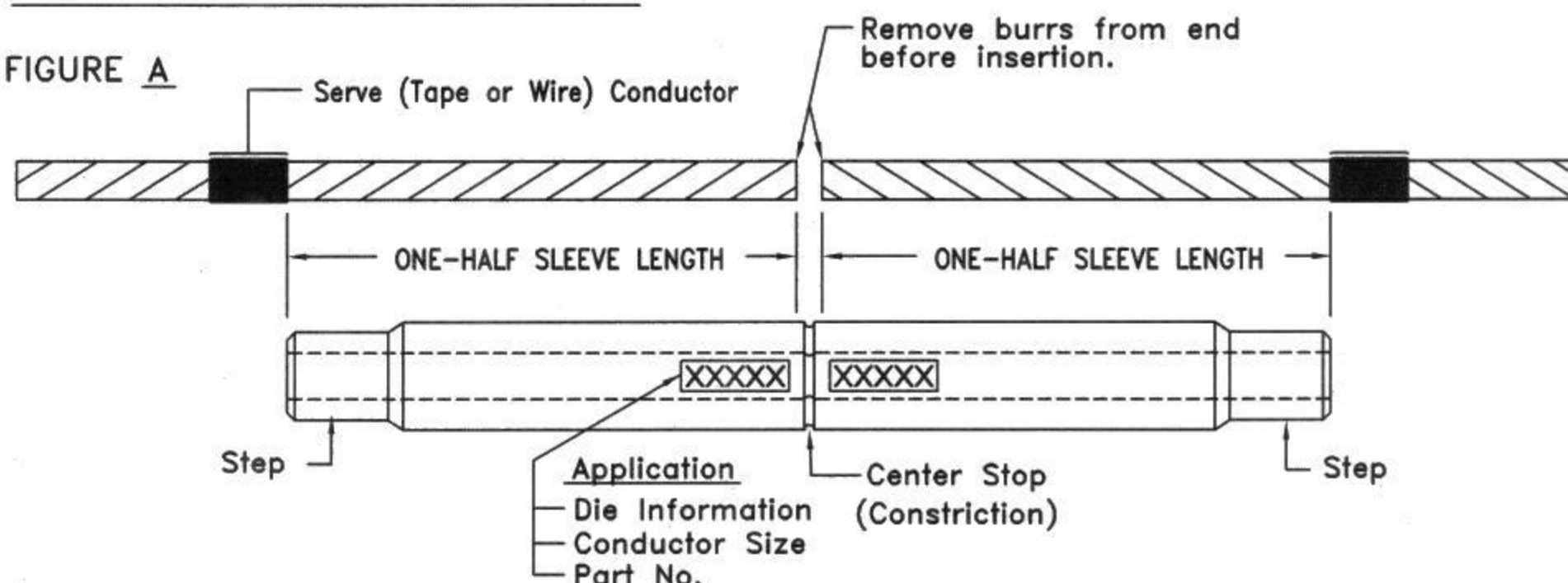
INSTRUCTION No. 2967

HOW TO INSTALL SPLICING SLEEVES AND NON-ADJUSTABLE COMPRESSION TYPE DEAD-END FITTINGS ON CONDUCTOR AND STRAND

Revised MARCH 2003

NICOPRESS SPLICING SLEEVES :

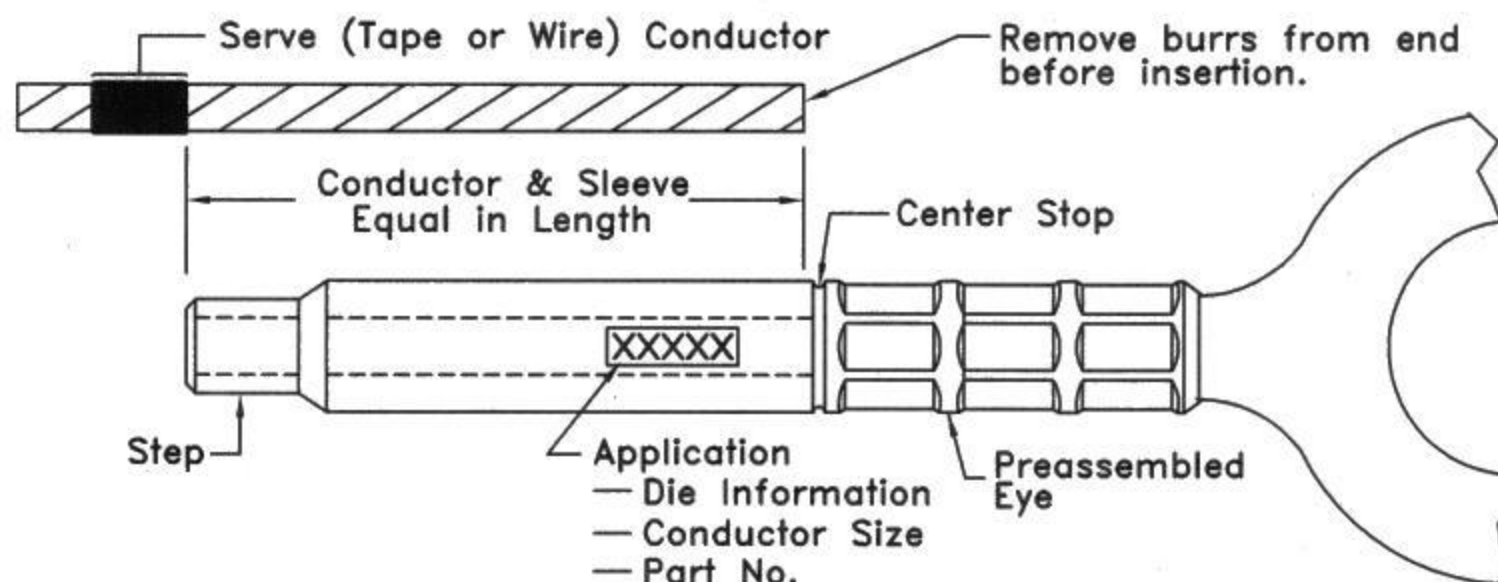
FIGURE A



1. From the Table on back, find the conductor/strand size to be installed. Use only the **NICOPRESS[®]** Compression Dead-end Fitting or Splicing Sleeve recommended for that Conductor/strand size.
2. Before cutting conductor/strand, serve it far enough from the end for the cut end to insert into the sleeve or dead-end to the center stop (FIGURE A & B). Taping indicates depth and prevents unraveling. Conductor should be cut cleanly at right angles--NO BURRS.
3. Before making a splice, BE SURE TO CLEAN BOTH OLD AND NEW CONDUCTOR/STRAND THOROUGHLY. Abrasive paper or cloth will do a good job.
NOTE : Prior to assembly, the conductor/strand may be coated with **NICOPRESS[®]** Zinc Chromate Splicing Compound as an optional corrosion protection agent.
4. Insert conductor/strand into sleeve, push it in until it hits the center stop. Do not repeatedly remove the conductor/strand or twist it during insertion as this may cause loss of abrasive material inside the sleeve.

NICOPRESS NON-ADJUSTABLE COMPRESSION TYPE DEAD-END FITTINGS :

FIGURE B



5. From the Table, select the proper installation tool and Die No. for the application. Begin compressing the sleeve 1/8" from the center stop. If installing a splice make one press either side of the center stop. Then continue pressing the sleeve, working out toward the end, until the entire sleeve, including the step, is pressed. Apply at least as many presses as shown in the chart column "Numbers of Presses", for that die number. If in doubt as to how many presses to apply, overlay presses the full sleeve length, including the step.
6. Using the "GO" gauge supplied with each die, check all compressions. If the pressed portion of the sleeve will not enter the gauge, CONTACT THE FACTORY.

THE NATIONAL TELEPHONE SUPPLY CO.

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NICOPRESS APPLICATION CHART FOR CATENARY

60 TON HYDRAULIC TOOL AND DIE APPLICATION

CONDUCTOR	RBS (POUNDS)	SPLICE PART NUMBER	DIE PART NUMBER	NUMBER OF PRESSES	GAUGE DIMENSION	GAUGE PART NUMBER	DEADEND PART NUMBER	DIE PART NUMBER	NUMBER OF PRESSES	GAUGE DIMENSION	GAUGE PART NUMBER
7#4 CW,EHS	29,430	3-7/204-M12	60-M12	3	1.090	241-3347F	2959-M12	60-M12	3	1.090	241-3347F
4#0E, CW/C	20,730	3-7/204-M12	60-M12	3	1.070	241-3347D	2959-M12	60-M12	3	1.070	241-3347D
4#0EK, CW/C	15,370	3-7/182-M12	60-M12	3 1/2			2957-M12	60-M12	3 1/2		
7#5 CW,EHS	24,650	3-7/182-M12	60-M12	3 1/2	1.070	241-3347D	2957-M12	60-M12	3 1/2	1.070	241-3347D
19#9 CW, 40%HS	23,390	3-7/182-M12	60-M12	3 1/2	1.100	241-3347E	2957-M12	60-M12	3 1/2	1.100	241-3347E
7#7 CW,EHS	16,890	3-7/144-J82	60-J82	2	0.870	241-3347C	2956-J82	60-J82	2	0.870	241-3347C
23/32 19#7 CW, 30% HS	37,740	3144-M62	60-M62	6	1.255	241-3347B	2958-M62	60-M62	6	1.255	241-3347B
7/8(19#5) HS CPWLD.	55,570	3145-78	60-78	13	1.445	3347-6	2962-78	60-78	13	1.445	3347-6

635 HYDRAULIC TOOL AND DIE APPLICATION

CONDUCTOR	RBS (POUNDS)	SPLICE PART NUMBER	DIE PART NUMBER	NUMBER OF PRESSES	GAUGE DIMENSION	GAUGE PART NUMBER	DEADEND PART NUMBER	DIE PART NUMBER	NUMBER OF PRESSES	GAUGE DIMENSION	GAUGE PART NUMBER
7#4 CW,EHS	29,430	3-7/204-M12	M12	8	1.118	241-3347G	2959-M12	M12	8	1.118	241-3347G
4#0E, CW/C	20,730	3-7/204-M12	M12	8	1.118	241-3347G	2959-M12	M12	8	1.118	241-3347G
4#0EK, CW/C	15,370	3-7/182-M12	M12	8			2957-M12	M12	8		
7#5 CW,EHS	24,650	3-7/182-M12	M12	8	1.110	241-3347H	2957-M12				
19#9 CW, 40%HS	23,390	3-7/182-M12	M12	8			2957-M12				
7#7 CW,EHS	16,890	3-7/144-J82	J82	7	0.840	241-3347B	2956-J82	J82	7	0.840	241-3347B

3512 HYDRAULIC TOOL AND DIE APPLICATION

CONDUCTOR	RBS (POUNDS)	SPLICE PART NUMBER	DIE PART NUMBER	NUMBER OF PRESSES	GAUGE DIMENSION	GAUGE PART NUMBER	DEADEND PART NUMBER	DIE PART NUMBER	NUMBER OF PRESSES	GAUGE DIMENSION	GAUGE PART NUMBER
4#0E, CW/C	20,730	3-7/204-M12	12-3693	17	1.110	241-3347H	2959-M12	12-3693	17	1.110	241-3347H
4#0EK, CW/C	15,370	3-7/182-M12					2957-M12				
7#5 CW,EHS	24,650	3-7/182-M12					2957-M12				
19#9 CW, 40%HS	23,390	3-7/182-M12					2957-M12				
7#7 CW,EHS	16,890	3-7/144-J82					2956-J82				

THE NATIONAL TELEPHONE SUPPLY CO.

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CLEVELAND, OHIO 44103
PHONE (216) 381-0221, FAX NO. (216) 381-3111

3	ADDED SLEEVE & DEAD END FOR 23/32 (19#7) HS. CPWLD.	4/25/12	JET	✓
2	ADDED SLEEVE & DEAD END FOR 7/8 (19#5) HS. CPWLD.	9/22/10	JET	
1	CHANGED DWG. NO. CODE LETTER FROM "E" TO "C"	7/3/03	JET	
NO.	REVISION	DATE	APP'D	
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FILE NAME		3697ADC		
FILE LOCATION		351		
DRN. BY : M.S.		TITLE : SEE ABOVE		
CHK BY :		DWG. NO. : 351-3697ADC		
DATE : 3/20/03				