

CONDUCTOR RANGES (CONCENTRIC & COMPRESSED)

CATALOG NUMBER	A												DIMENSIONS				
	ACSR		ALUMINUM		COPPER		COLOR CODE	ACSR		ALUMINUM		COPPER		COLOR CODE	B MIN.	L	O.D.
	SIZE	STR.	SIZE	STR.	SIZE	STR.		SIZE	STR.	SIZE	STR.	SIZE	STR.				
YSU6W6W	---	---	#8 STR. (.146 DIA.) [4MM DIA.]	7	#8 STR. (.146 DIA.) [4MM DIA.]	7	GREEN	---	---	#8 STR. (.146 DIA.) [4MM DIA.]	7	#8 STR. (.146 DIA.) [4MM DIA.]	7	GREEN	.87 [22]	2.00 [51]	.65 [17]
YSU4W8W	↑	↑	↑	↑	↑	↑	↑	---	---	#10 STR. (.116 DIA.) [3MM DIA.]	7	#10 STR. (.116 DIA.) [3MM DIA.]	7	BROWN			
YSU4W6W	#6 (.198 DIA.) [5MM DIA.]	6-1	#5 STR. (.206 DIA.) [5MM DIA.]	7	#5 STR. (.206 DIA.) [5MM DIA.]	7	BLUE	---	---	#8 STR. (.146 DIA.) [4MM DIA.]	7	#8 STR. (.146 DIA.) [4MM DIA.]	7	GREEN			
YSU4W4W	↓	↓	↓	↓	↓	↓	↓	#6 (.198 DIA.) [5MM DIA.]	6-1	#6 STR. (.184 DIA.) [5MM DIA.]	7	#6 STR. (.184 DIA.) [5MM DIA.]	7	BLUE			
YSU2W10W	↑	↑	↑	↑	↑	↑	↑	---	---	#12 STR. (.092 DIA.) [2MM DIA.]	7	#12 STR. (.092 DIA.) [2MM DIA.]	7	---			
YSU2W8W	#4 (.250 DIA.) [6MM DIA.]	6-1	#4 STR. (.232 DIA.) [6MM DIA.]	7	#4 STR. (.232 DIA.) [6MM DIA.]	7	ORANGE	---	---	#10 STR. (.116 DIA.) [3MM DIA.]	7	#10 STR. (.116 DIA.) [3MM DIA.]	7	BROWN			
YSU2W6W	↓	↓	↓	↓	↓	↓	↓	---	---	#8 STR. (.146 DIA.) [4MM DIA.]	7	#8 STR. (.146 DIA.) [4MM DIA.]	7	GREEN	.87 [22]	2.00 [51]	.65 [17]

NOTES:

- 1 BARREL IS PARTIALLY FILLED WITH PENETROX™ AND SEALED IN POLYBAG.
2. SCRATCH BRUSHING OF ALUMINUM CONDUCTORS, BEFORE MAKING INSTALLATIONS, IS RECOMMENDED.
3. THE END OF THE LINKIT™ THAT ACCOMMODATES STRANDED CABLE WILL ALSO ACCOMMODATE THE SAME SIZE NEUTRAL CONDUCTOR OF COPPER OR ALUMINUM SERVICE ENTRANCE CABLE.  
EXAMPLE: THE #6 NEUTRAL OF SERVICE ENTRANCE CABLE CAN BE ACCOMMODATED IN THE LINKIT™ ELEMENT THAT ACCOMMODATES #6 STR. CABLE.
- 4 TWO CRIMPS MADE SIMULTANEOUSLY.
- 5 THESE LINKITS™ CAN BE INSTALLED WITH KEARNEY TOOLS USING 5/8" GROOVE.
- 6 ALL CONNECTORS ARE COLOR CODED TO PERMIT VISUAL CONDUCTOR RANGE IDENTIFICATION.
- 7 CATALOG #PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
- 8 CATALOG #PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
9. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

CATALOG NUMBER	DIE INDEX	BURNDY INSTALLATION TOOLING (# CRIMPS PER END)					
		MECHANICAL			HYDRAULIC		
		ONE HAND TOOL	OUR840	MD6 MD7	Y35, Y39 Y750, BAT35 BAT750	8-Y46	7-Y45
YSU6W6W THRU YSU25A25A	BG 243 4 5/8	OH25(1)	X-NBG(2) 4	4-W-BG(2) BG FIXED GROOVE(3) W243(2)	4-U-BG(2) U243(1)	U243(1)	U243(1)

TO ORDER BURNDY® PRODUCTS CALL  
UNITED STATES  
1-800-346-4175 (LONDONDERRY, NH)  
CANADA:  
1-800-361-6975 (QUEBEC)  
1-800-387-6487 (ALL OTHER PROVINCES)  
FOR PRODUCT INFO: <http://www.burndy.com>

LINKIT™ (ALUMINUM)

ITEM NO:	N/A
CAT. NO:	SEE (TABLE)
DRAWN BY:	MJM 08/10/62
CHECKER:	ERD 08/10/62
DSN APPVL:	ESR 08/12/62
MFG APPVL:	N/A
QA APPVL:	D.VARIO 07/13/95
MKT APPVL:	L.HERRON 07/10/95
PROD FAM:	--
PROJECT #:	--
DOCUMENT TYPE:	Sales
REL LEVEL:	Released

SCALE: 1:1  
DRAWING NO: SD052025  
SHEET 1 OF 4  
REV: B

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
B	05/08/2017 00:00:00 AM	LOGO UPDATE	46695	BK	MB

CONDUCTOR RANGES (CONCENTRIC & COMPRESSED)

CATALOG NUMBER	A												DIMENSIONS														
	ACSR		ALUMINUM		COPPER		COLOR CODE	ACSR		ALUMINUM		COPPER		COLOR CODE	B MIN.	L	O.D.										
	SIZE	STR.	SIZE	STR.	SIZE	STR.		SIZE	STR.	SIZE	STR.	SIZE	STR.														
YSU2W4W	↑	↑	↑	↑	↑	↑	ORANGE	#6 (.198 DIA.) [5MM DIA.]	6-1	#6 STR. (.184 DIA.) [5MM DIA.]	7	#6 STR. (.184 DIA.) [5MM DIA.]	7	BLUE	.87 [22]	2.00 [51]	.65 [17]										
YSU2W4WV	#4 (.250 DIA.) [6MM DIA.]	6-1	#4 STR. (.232 DIA.) [6MM DIA.]	7	#4 STR. (.232 DIA.) [6MM DIA.]	7												#4 SOL. (.204 DIA.) [5MM DIA.]	1	#4 SOL. (.204 DIA.) [5MM DIA.]	1	#4 STR. (.206 DIA.) [5MM DIA.]	1	#4 STR. (.206 DIA.) [5MM DIA.]	7		
YSU2W2W	#4 (.257 DIA.) [6MM DIA.]	7-1	#2 SOL. (.258 DIA.) [7MM DIA.]	1	#2 SOL. (.258 DIA.) [7MM DIA.]	1												#5 STR. (.206 DIA.) [5MM DIA.]	7	#5 STR. (.206 DIA.) [5MM DIA.]	7	#4 COMPT (.214 DIA.) [5MM DIA.]	--	#5 STR. (.206 DIA.) [5MM DIA.]	7		
YSU2R8W	↑	↑	↑	↑	↑	↑	RED	---	---	#10 STR. (.116 DIA.) [3MM DIA.]	7	#10 STR. (.116 DIA.) [3MM DIA.]	7	BROWN													
YSU2R6W	↑	↑	↑	↑	↑	↑												#6 (.198 DIA.) [5MM DIA.]	6-1	#8 STR. (.146 DIA.) [4MM DIA.]	7	#8 STR. (.146 DIA.) [4MM DIA.]	7	GREEN			
YSU2R4W	↑	↑	↑	↑	↑	↑																					
YSU2R4WBAG100	#2 (.316 DIA.) [8MM DIA.]	6-1	#1 STR. (.328 DIA.) [8MM DIA.]	7	#1 STR. (.328 DIA.) [8MM DIA.]	7	#5 STR. (.206 DIA.) [5MM DIA.]	7	#4 COMPT (.214 DIA.) [5MM DIA.]	--	#5 STR. (.206 DIA.) [5MM DIA.]	7															
YSU2R2W	#2 (.325 DIA.) [8MM DIA.]	7-1	#2 STR. (.292 DIA.) [7MM DIA.]	7	#2 STR. (.292 DIA.) [7MM DIA.]	7	#4 STR. (.232 DIA.) [6MM DIA.]	7	#4 STR. (.232 DIA.) [6MM DIA.]	7	#4 STR. (.232 DIA.) [6MM DIA.]	7	ORANGE														
YSU2R2WNP			#1 COMPT (.299 DIA.) [8MM DIA.]	--	#1 COMPT (.299 DIA.) [8MM DIA.]	--	#2 SOL. (.258 DIA.) [7MM DIA.]	1	#2 SOL. (.258 DIA.) [7MM DIA.]	1	#3 STR. (.260 DIA.) [7MM DIA.]	7															
YSU2R2R			#2 COMPT (.268 DIA.) [7MM DIA.]	--	#2 COMPT (.268 DIA.) [7MM DIA.]	--	#4 STR. (.232 DIA.) [6MM DIA.]	7	#4 STR. (.232 DIA.) [6MM DIA.]	7	#4 STR. (.232 DIA.) [6MM DIA.]	7						ORANGE									
							#4 (.257 DIA.) [7MM DIA.]	7-1	#3 STR. (.260 DIA.) [7MM DIA.]	7	#3 STR. (.260 DIA.) [7MM DIA.]	7															
							#4 (.250 DIA.) [6MM DIA.]	6-1	#2 SOL. (.258 DIA.) [7MM DIA.]	1	#2 SOL. (.258 DIA.) [7MM DIA.]	1	#3 STR. (.260 DIA.) [7MM DIA.]	7													

- NOTES:
- 1 BARREL IS PARTIALLY FILLED WITH PENETROX™ AND SEALED IN POLYBAG.
  2. SCRATCH BRUSHING OF ALUMINUM CONDUCTORS, BEFORE MAKING INSTALLATIONS, IS RECOMMENDED.
  3. THE END OF THE LINKIT™ THAT ACCOMMODATES STRANDED CABLE WILL ALSO ACCOMMODATE THE SAME SIZE NEUTRAL CONDUCTOR OF COPPER OR ALUMINUM SERVICE ENTRANCE CABLE.  
EXAMPLE: THE #6 NEUTRAL OF SERVICE ENTRANCE CABLE CAN BE ACCOMMODATED IN THE LINKIT™ ELEMENT THAT ACCOMMODATES #6 STR. CABLE.
  - 4 TWO CRIMPS MADE SIMULTANEOUSLY.
  - 5 THESE LINKITS™ CAN BE INSTALLED WITH KEARNEY TOOLS USING 5/8" GROOVE.
  - 6 ALL CONNECTORS ARE COLOR CODED TO PERMIT VISUAL CONDUCTOR RANGE IDENTIFICATION.
  - 7 CATALOG #PT6515 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y45 SERIES TOOLS.
  - 8 CATALOG #PUADP-1 ADAPTOR IS REQUIRED TO USE "U" DIES IN Y46 SERIES TOOLS.
  9. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.

TO ORDER BURNDY® PRODUCTS CALL		LINKIT™ (ALUMINUM)	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YSU-- (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: MJM 08/10/62	CHECKER: ERD 08/10/62
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: ESR 08/12/62	MFG APPVL: N/A
		GA APPVL: D.VARIO 07/13/95	MKT APPVL: L.HERRON 07/10/95
		PROD FAM: --	DRAWING NO: SD052025
		PROJECT #: --	SCALE: N/A
		DOCUMENT TYPE: Sales	SHEET 2 OF 4
		REL LEVEL: Released	

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
B	05/08/2017 00:00:00 AM	LOGO UPDATE	46695	BK	MB

REV: PEO200

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CONDUCTOR RANGES (CONCENTRIC & COMPRESSED)

CATALOG NUMBER	ITEM NO	CONDUCTOR RANGES (CONCENTRIC & COMPRESSED)												DIMENSIONS						
		A						AA						B MIN.	L	O.D.				
		ACSR		ALUMINUM		COPPER		COLOR CODE	ACSR		ALUMINUM		COPPER				COLOR CODE			
SIZE	STR.	SIZE	STR.	SIZE	STR.	SIZE	STR.		SIZE	STR.	SIZE	STR.	SIZE	STR.						
YSU25R6W	168378																	.87 [22]	2.00 [51]	.65 [17]
YSU25R4W	168358																			
YSU25R2W	168339	1/0 (.398 DIA.) [10MM DIA.]	6-1	1/0 STR. (.368 DIA.) [9MM DIA.] 2/0 COMPT (.376 DIA.) [10MM DIA.] 1/0 COMPT (.336 DIA.) [9MM DIA.]	7	1/0 STR. (.368 DIA.) [9MM DIA.]	7	YELLOW	#4 (.250 DIA.) [6MM DIA.] #4 (.257 DIA.) [7MM DIA.]	6-1 7-1	#4 STR. (.232 DIA.) [6MM DIA.] #2 SOL. (.258 DIA.) [7MM DIA.] #3 STR. (.260 DIA.) [7MM DIA.]	7 1 7	#4 STR. (.232 DIA.) [6MM DIA.] #2 SOL. (.258 DIA.) [7MM DIA.] #3 STR. (.260 DIA.) [7MM DIA.]	7 1 7	ORANGE					
YSU25R2R	168328																			
YSU25R25R	168398																			

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UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: N/A	CAT. NO: YSU25R-- (TABLE)
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: MJM 08/10/62	CHECKER: ERD 08/10/62
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DSN APPVL: ESR 08/12/62	MFG APPVL: N/A
		GA APPVL: D.VARIO 07/13/95	MKT APPVL: L.HERRON 07/10/95
		PROD FAM: --	DRAWING NO: SD052025
		PROJECT #: --	SCALE: N/A
		DOCUMENT TYPE: Sales	REV: B
		REL LEVEL: Released	SHEET 3 OF 4

REV	DATE	DESCRIPTION	ECO	BY	C.H.K.
B	05/08/2017 00:00:00 AM	LOGO UPDATE	46695	BK	MB

REV: PEO200

CONDUCTOR RANGES (CONCENTRIC & COMPRESSED)

CATALOG NUMBER	CONDUCTOR RANGES (CONCENTRIC & COMPRESSED)												DIMENSIONS				
	A						AA						B MIN.	L	O.D.		
	ACSR SIZE	STR.	ALUMINUM SIZE	STR.	COPPER SIZE	STR.	6 COLOR CODE	ACSR SIZE	STR.	ALUMINUM SIZE	STR.	COPPER SIZE				STR.	6 COLOR CODE
YSU25A25A	---	---	1/0 STR. (.373 DIA.) [9MM DIA.] 1/0 COMPR (.362 DIA.) [9MM DIA.] 1/0 COMPACT (.336 DIA.) [9MM DIA.]	--	---	--	YELLOW	---	---	1/0 STR. (.373 DIA.) [9MM DIA.] 1/0 COMPR (.362 DIA.) [9MM DIA.] 1/0 COMPACT (.336 DIA.) [9MM DIA.]	--	---	--	YELLOW	.87 [22]	2.00 [51]	.65 [17]

D

D

C

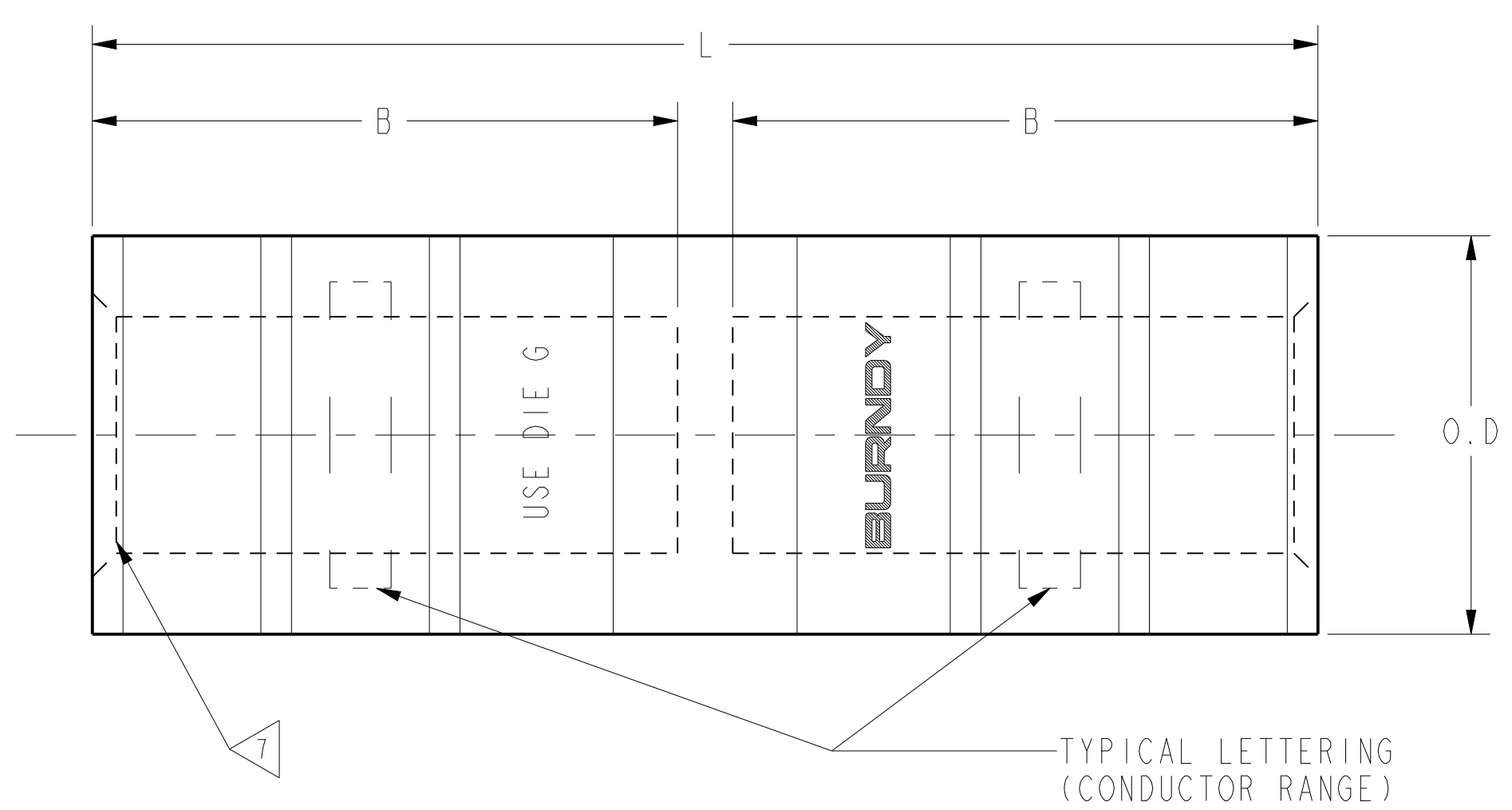
C

B

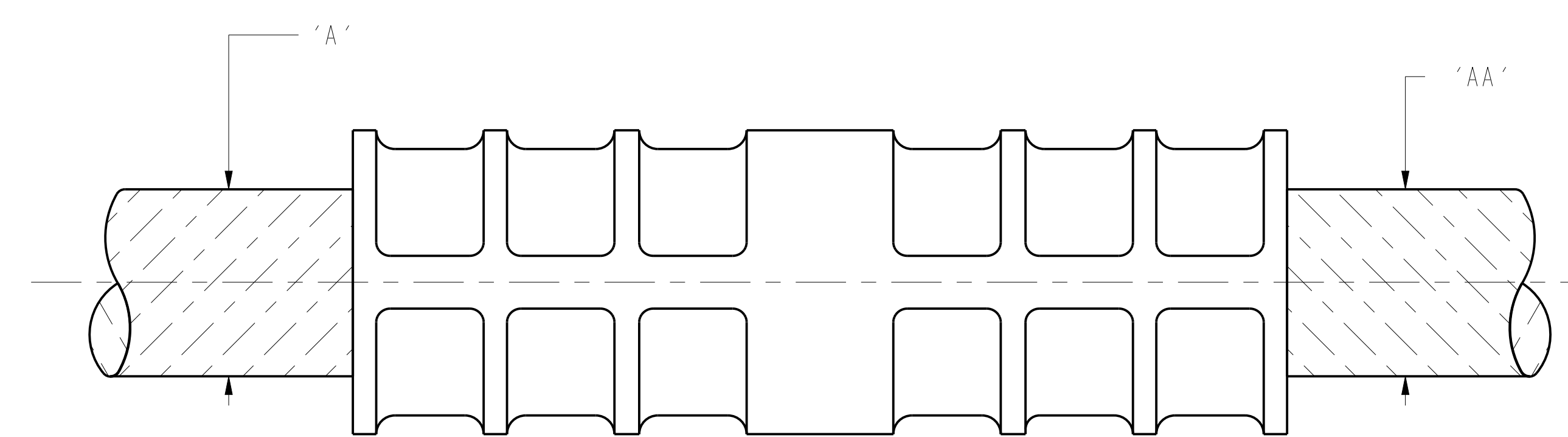
B

A

A



VIEW BEFORE INSTALLATION



VIEW AFTER INSTALLATION

NOTES:

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REV: PEG200

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
R	05/08/2017 00:00:00 AM	LOGO OPERATION	46695	BK	MB

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		ITEM NO: N/A	CAT. NO: SEE (TABLE)
DRAWN BY: MJM 08/10/62		CHECKER: ERD 08/10/62	
DSN APPVL: ESR 08/12/62		MFG APPVL: N/A	
GA APPVL: D.VARIO 07/13/95		MKT APPVL: L.HERRON 07/10/95	
PROD FAM: --		DRAWING NO: SD052025	
PROJECT #: --		SCALE: N/A	
DOCUMENT TYPE: Sales		SHEET 4 OF 4	
REL LEVEL: Released		REV: B	