

DRAWING NO. SD051188		7		6		5		4		3		2		1													
												REV D	DATE 06/04/2014 00:00:00 AM	DESCRIPTION DRAWING RELEASED		ECO 36368	BY RK	CHECK MB									
CONDUCTOR RANGE						CATALOG NO.	FIG.	B	H (APPROX)	Q (APPROX)	L	W	C	INSTALLATION DATA 										® REFERENCE	REV.		
ACSR		COPPER		ALUMINUM										BURNDY®DIE SET & NO. OF CRIMPS EACH END						KEARNEY DIE SET & NO. OF CRIMPS EACH END						TOOL INDEX NO.	
AWG, Kcmil	STR.	AWG, Kcmil	STR.	AWG, Kcmil	STR.									HYTOOL™		MD6 HYTOOL™		Y35 HYPRESS™		'O' TYPE HANDTOOL		WH-2 TYPE PRESS					
1/0 (.398)	6-1	1/0 (.390)	7 12,19	1/0 (.372)	7,19	YTA25R2N	1	.88	4.56	4.00	6.09	1.00		MD5-3 MD3	4	W-C	4	U26RLYRT U2YCMT	1 2		.737	4	.737	2	.659 C	FD51674	2
-----	---	1/0 (.325)	SOL.	1/0 (.325)	SOL.											W-247	2	U27RYFT	1				247				
2/0 (.447)	6-1	2/0 (.438)	7 12,19	2/0 (.419)	7,19	YTA26R2N	1	1.81	4.72	4.12	7.84	1.05				W-L	4	U705	2	NONE	---	1 1/8-1 1"	2	L 251 OR 705	FD51183	14	
					YTA25R2NG1 	U28YTT												2	16								
3/0 (.502)	6-1	3/0 (.492)	7 12,19	3/0 (.470)	7,19	YTA27R2N	1	1.81	4.72	4.12	7.84	1.05		NONE	---	W-L	4	U30RYFT	3	NONE	---	1 1/8-1 1"	2	251 OR 705	FD51183	14	
4/0 (.563)	6-1	4/0 (.552)	7 12,19	4/0 (.528)	7,19	YTA28R2N	1	1.81	4.72	4.12	7.84	1.00															
					YTA28R2NG2 														NONE	---	NONE	---	U33YTT UCSA28	2	NONE	---	1 1/8-1
266.8 Kcmil (.642)	6-7 18-1 26-7	250,300 Kcmil (.630)	7 37 19	250,266.8 300 Kcmil (.630)	19 7,37	YTA30R2N	1	1.81	4.97	4.25	7.81	1.31	1.90					U35RYFT UCSA28					3				
																		U705 UCSA28	2								
300 (.680) 336.4 (.684)	26-7 18-1	350 Kcmil (.681)	19 37	336.4,350 Kcmil (.681)	19 37 61	YTA321R2N	1	2.62	4.97	4.27	9.42	1.25		NONE	---	NONE	---	U33YTT	3	NONE	---	1 1/4	3	M	FD51184	14	
													U35RYFT					4									
336.4 (.741) Kcmil 397.5 (.743)	26-7 30-7 18-1	400 Kcmil (.728)	19 37	397.5,400 Kcmil (.729)	19 37 61	YTA33R2N	1	2.62	4.97	4.27	9.42	1.24						U705	3					317 OR 705	FD51282	14	
397.5(.783) (.806) 477 (.814)	26-7 30-7 18-1	-----	---	477,500 Kcmil (.815)	37 19 61	YTA361R2N	2	3.88	5.12	4.47	13.04	1.03		NONE	---	NONE	---	U705	4	NONE	---	1 1/8-1	4		FD52249	14	
					YTA361R2NG1 	U33YTT												5									
477 Kcmil (.883)	24-7 26-7 30-7	-----	---	556.5 Kcmil (.858)	19 37	YTA37R2N	2	3.88	5.21	4.51	13.06	1.16		NONE	---	NONE	---	U33YTT	5	NONE	---	1 5/16	6	M OR 318	FD51185	1	
													U37RYFT					6									
556.5 (.914) Kcmil(.927)	24-7 26-7	-----	---	636 (.918) Kcmil 650 (.929)	37 61	YTA39R2N	2	5.00	5.53	4.67	16.19	1.27		---	---	---	---	---	---	---	---	---	---	608	FD52289	4	
605 (.994) 636 (.977) 636 (.990) 636 (1.019) 666.6 (1.000)	30-19 24-7 26-7 30-19 24-7	-----	---	795 (1.026) 795 (1.028)	37 61	YTA43R2N	2	5.00	5.81	4.81	17.41	1.50	3.00	---	---	---	---	---	---	---	---	---	---	292 578 OR 319		10	

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>

T-TAP LUG (NEMA)

ITEM NO: ---

CAT. NO: YTA2N, YTANA2N (TABLE)

DRAWN BY: M.A.P. 3-22-62

CHECKER: 3-22-62

DSN APPVL: --

MFG APPVL: --

QA APPVL: --

MKT APPVL: --

PROD FAM: --

PROJECT #: --

DOCUMENT TYPE: Sales

REL LEVEL: Released

SCALE: 1:1

DRAWING NO
SD051188

REV
D

SHEET 1 OF 3



8

7

6

5

4

3

2

1

REV: PE0200

D

C

B

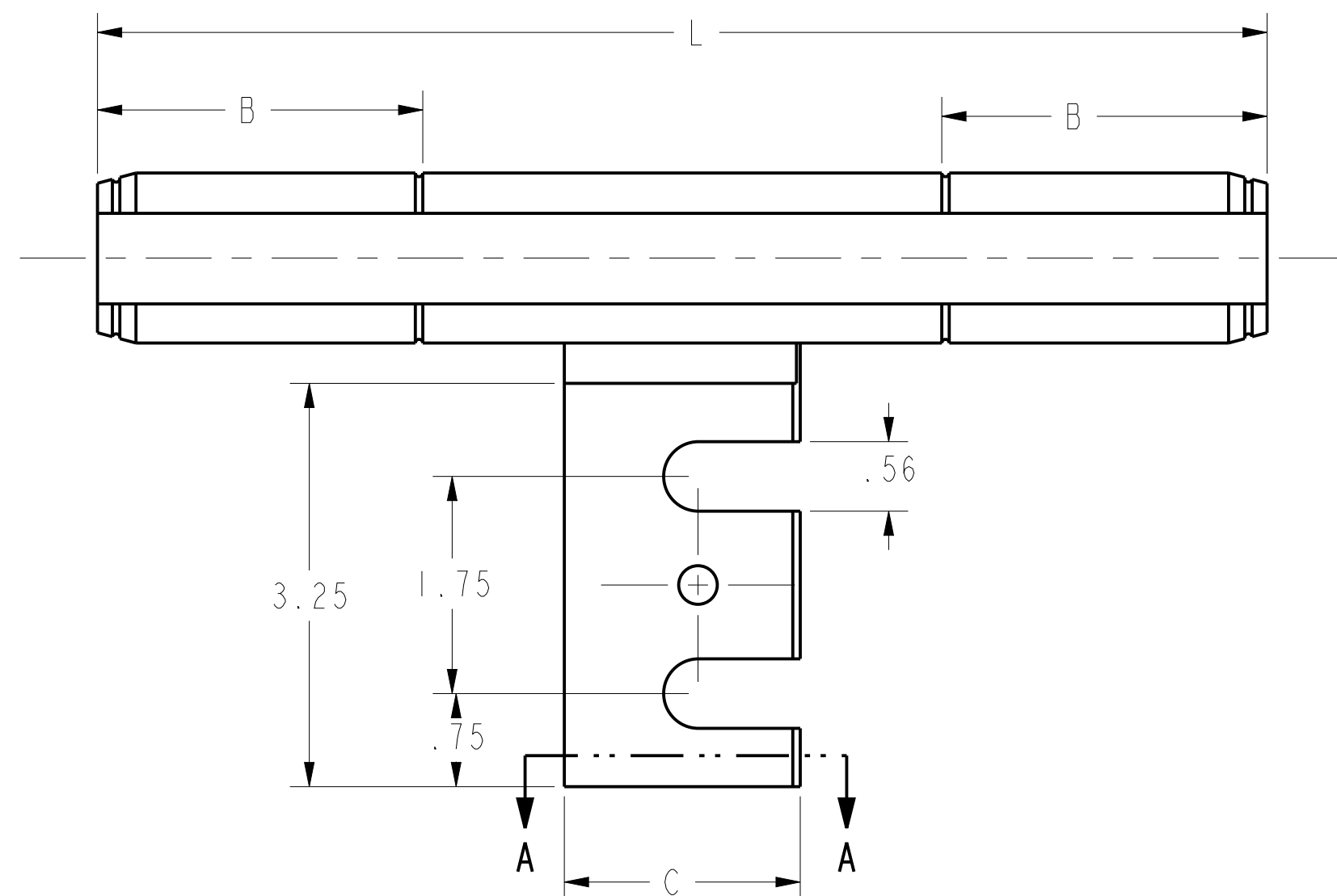
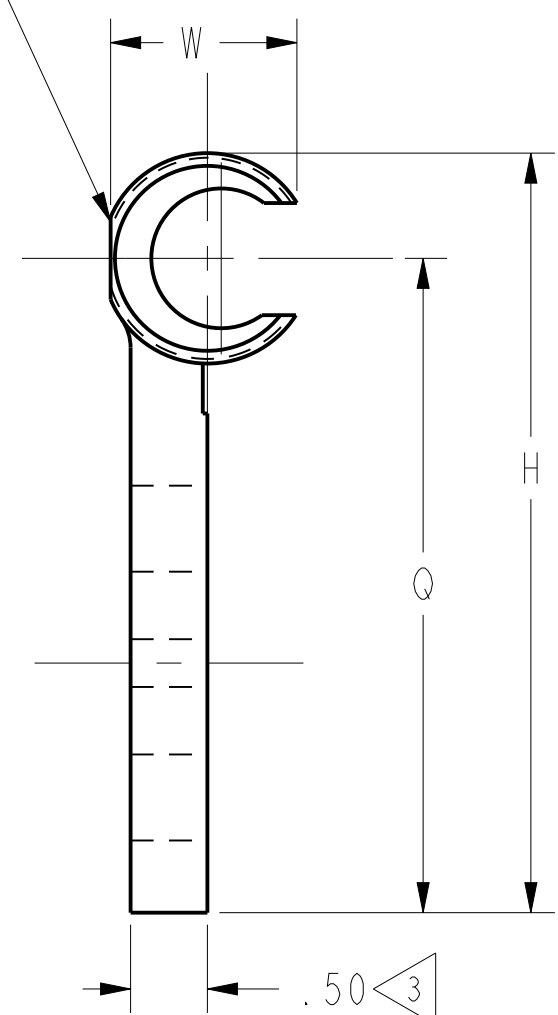
A

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
B	06/04/2014 00:00:00 AM	DRAWING RELEASED	36368	RK	MB

FIG. 1

—TYPICAL LETTERING ON THIS SURFACE:

BURNDY 336.4 350 CU-AL
300 336.4 ACSR 18-1 26-7
YTA 321R-2N USE DIE 317/M 1 1/4/1 1/8-1/705



VIEW BEFORE INSTALLATION

SECTION A-A

INSTALLATION NOTES:

MATERIAL: CAST ALUMINUM

▷ RECOMMENDED NO. OF CRIMPS LISTED.

▷ TWO CRIMPS MADE SIMULTANEOUSLY.

NOTES:

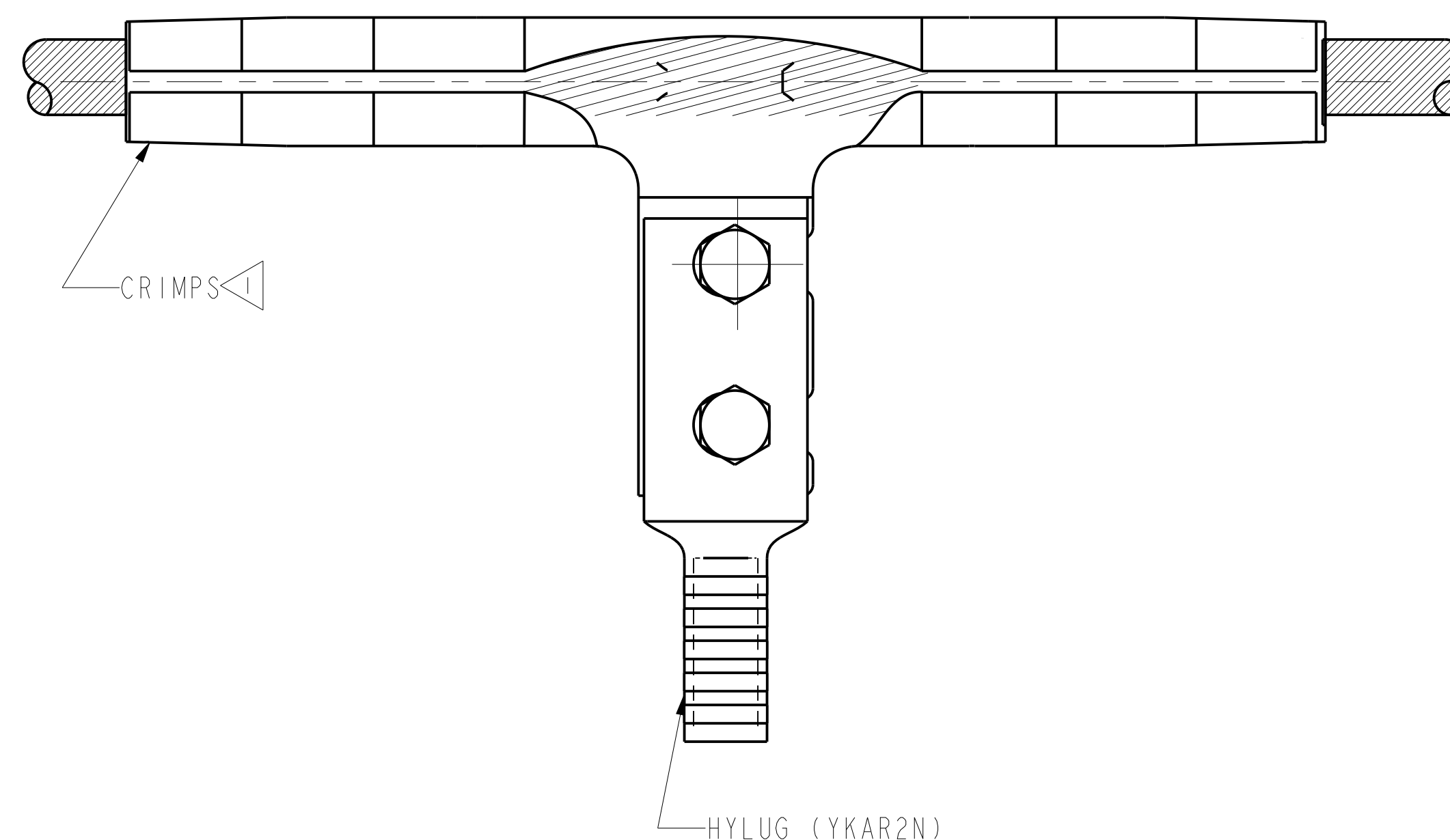
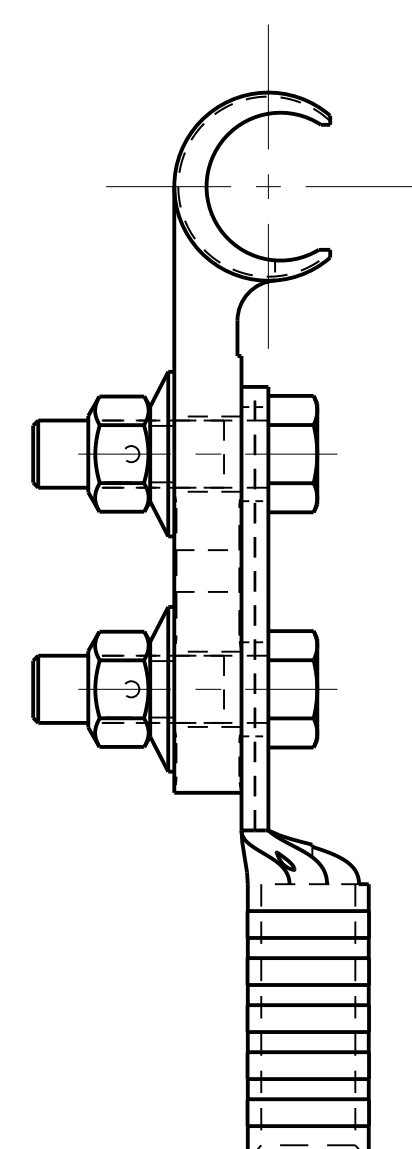
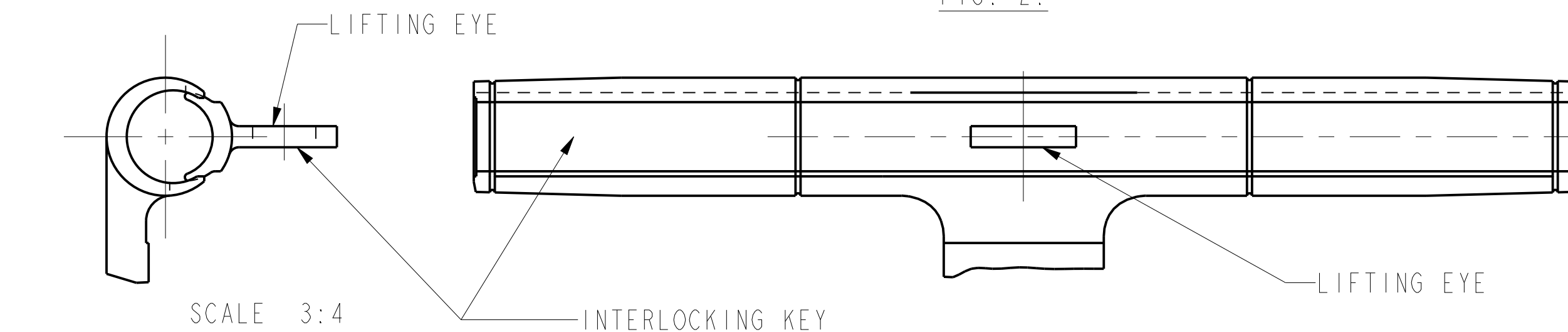
3 YTA43R2N, T = .56

	SAME AS CAT. NO	EXCEPT WITH A PAPER LABEL READING
4	YTA26R2N	1/0 ACSR 6-1 STR, DIE INDEX 705
5	YTA28R2N	MAY ALSO BE INSTALLED WITH T&B DIE 76
6	YTA321R2N	MAY ALSO BE INSTALLED WITH T&B DIE 150

7. SCRATCH BRUSH CONDUCTOR AND CONNECTOR CONTACT SURFACES DRY, THEN APPLY 'PENETROX-A' (NOT INCLUDED IN CAT.NO.) BUT CAN BE PURCHASED FROM THE BURNDY CORPORATION IN CANS OR PLASTIC SQUEEZE BOTTLES.

8 IT IS RECOMMENDED THAT EXTRA EFFORT BE USED TO REMOVE OXIDES FROM CONDUCTOR THAT HAS BEEN IN SERVICE BEFORE T-TAP INSTALLATION. ADDITIONAL USE OF PENETROX IS ALSO RECOMMENDED. THE CONTACT SURFACES OF THE RUN AND TANG ARE PROJECTED WITH AN OXIDATION RETARDANT.

FIG. 2.

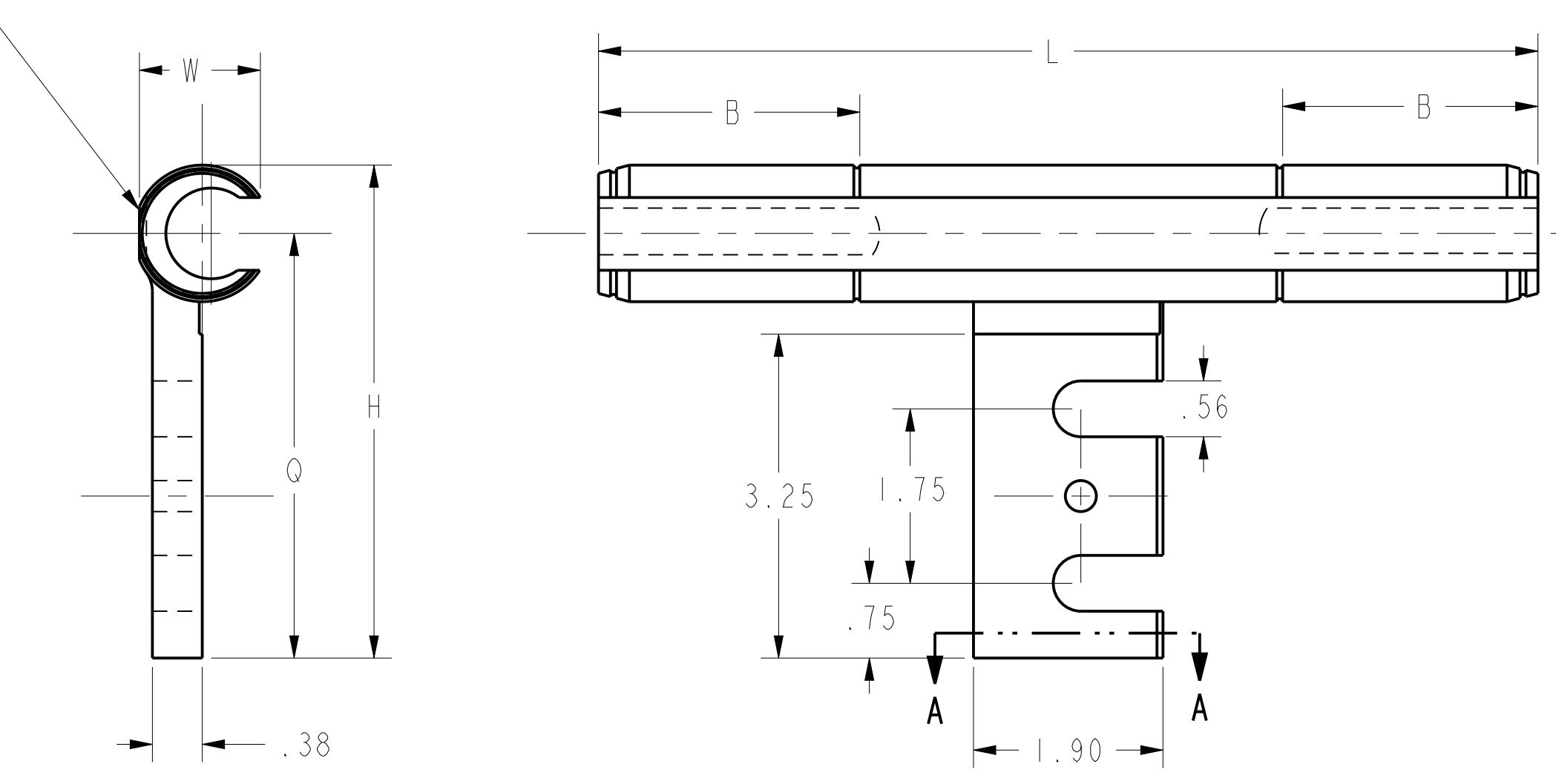


VIEW AFTER INSTALLATION

SUPERSEDES: SD51188-17

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>

T-TAP LUG (NEMA)				
ITEM NO:	S00740			
CAT. NO:	YTAR2N, YTANA2N (TABLE)			
DRAWN BY:	M.A.P.	3-22-62		
CHECKER:	3-22-62	--		
DSN APPVL:	--	--		
MFG APPVL:	--	--		
QA APPVL:	--	--		
MKT APPVL:	--	--	SCALE: 1:2	
PROD FAM:	--	SIZE D	DRAWING NO	RE
PROJECT #:	--		S051188	B
DOCUMENT TYPE: Sales	--		SHEET 2 OF 4	
REL LEVEL: Released	--			

DRAWING NO. SD051188		7		6		5		4		3		2		1																																												
												REV B		DATE 06/04/2014 00:00:00 AM		DESCRIPTION DRAWING RELEASED		ECO 36368		BY RK		C'H'K. MB																																				
CONDUCTOR RANGE						CATALOG NO.	FIG.	B	H	Q	L	W	INSTALLATION DATA 								REFERENCE	REV.																																				
ACSR		COPPER		ALUMINUM									TOOL INDEX NO.	BURNDY DIE SET & NO. OF CRIMPS EACH END						KEARNEY DIE SET & NO. OF CRIMPS EACH END																																						
AWG, Kcmil	STR	AWG, Kcmil	STR	AWG, Kcmil	STR									HYTOOL	MD6 HYTOOL	Y35 HYPRESS	U TYPE HAND TOOL		WH-2 TYPE PRESS																																							
#6 (.198)	6-1	#5 (.206) #5 (.181) #4 (.204) #6 (.184)	7 SOL SOL 7	#5 (.206) #5 (.181) #4 (.204) #6 (.184)	7 SOL SOL 7	YTA4WA2N	I	.88	4.34	3.95	6.09	.69	B-G 243	-----	---	W-243	2	U2YLCMT U2YLMT U25RYFT 2 2 1	5/8-1	2	5/8-1	2	FD52461	8																																		
#4 (.250) (.257)	6-1 7-1	#4 (.232) #3 (.260) #2 (.257)	7 7 SOL	#4 (.232) #3 (.260) #2 (.257)	7 7 SOL	YTA2WA2N																	FD52462	8																																		
#2 (.316) (.325)	6-1 7-1	#2 (.292) (.320) #1 (.328)	7 3 7	#2 (.292) (.320) #1 (.328)	7 3 7	YTA2R2N																	FD52463	4																																		
-----	---	#8 (.146) #6 (.162)	7 SOL	#8 (.146) #6 (.162)	7 SOL	YTA6WA2N																	FD52460	8																																		
FIG. 1 TYPICAL LETTERING ON THIS SURFACE: BURNDY 336.4 350 CU-AL 300 336.4 ACSR 18-1 26-7 YTA 321R-2N USE DIE 317/M 1 1/4/1 1/8-1/705  SECTION A-A VIEW BEFORE INSTALLATION FIG. 2 LIFTING EYE INTERLOCKING KEY LIFTING EYE CRIMPS  HYLUG (YKAR2N) & HARDWARE NOT INCLUDED IN CAT. NO. (SD51205) VIEW AFTER INSTALLATION NOTE: 1. THE CONTACT SURFACES OF THE RUN AND TANG ARE PROTECTED WITH AN OXIDATION RETARDANT 2. MATERIAL: CAST ALUMINUM INSTALLATION NOTE:  SCRATCH BRUSH CONDUCTOR AND CONNECTOR CONTACT SURFACES DRY, THEN APPLY 'PENETROX-A' (NOT INCLUDED IN CAT. NO.), CAN BE PURCHASED FROM THE BURDNY CORPORATION IN CANS OR PLASTIC SQUEEZE BOTTLES. NOTES:  RECOMMENDED NO. OF CRIMPS LISTED.  TWO CRIMPS MADE SIMULTANEOUSLY.  IT IS RECOMMENDED THAT EXTRA EFFORT BE USED TO REMOVE OXIDES FROM CONDUCTOR THAT HAS BEEN IN SERVICE BEFORE T TAP INSTALLATION. ADDITIONAL USE OF PENETROX IS ALSO RECOMMENDED. 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 <table><tr><td colspan="2">T-TAP LUG (NEMA)</td></tr><tr><td>ITEM NO:</td><td>---</td></tr><tr><td>CAT. NO:</td><td>YTAR2N, YTANA2N (TABLE)</td></tr><tr><td>DRAWN BY:</td><td>M.A.P. 3-22-62</td></tr><tr><td>CHECKER:</td><td>3-22-62</td></tr><tr><td>DSN APPVL:</td><td>--</td></tr><tr><td>MFG APPVL:</td><td>--</td></tr><tr><td>QA APPVL:</td><td>--</td></tr><tr><td>MKT APPVL:</td><td>--</td></tr><tr><td>PROD FAM:</td><td>--</td></tr><tr><td>PROJECT #:</td><td>--</td></tr><tr><td>DOCUMENT TYPE:</td><td>Sales</td></tr><tr><td>REL LEVEL:</td><td>Released</td></tr></table>  SCALE: 1:2 <table><tr><td>DRAWING NO</td><td>SD051188</td><td>REV</td><td>B</td></tr><tr><td colspan="2">SHEET 3 OF 4</td><td colspan="2"></td></tr></table>																									T-TAP LUG (NEMA)		ITEM NO:	---	CAT. NO:	YTAR2N, YTANA2N (TABLE)	DRAWN BY:	M.A.P. 3-22-62	CHECKER:	3-22-62	DSN APPVL:	--	MFG APPVL:	--	QA APPVL:	--	MKT APPVL:	--	PROD FAM:	--	PROJECT #:	--	DOCUMENT TYPE:	Sales	REL LEVEL:	Released	DRAWING NO	SD051188	REV	B	SHEET 3 OF 4			
T-TAP LUG (NEMA)																																																										
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8		7		6		5		4		3		2		1																																												

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
B	06/04/2014 00:00:00 AM	DRAWING RELEASED	36368	RK	MB

VIEW BEFORE INSTALLATION

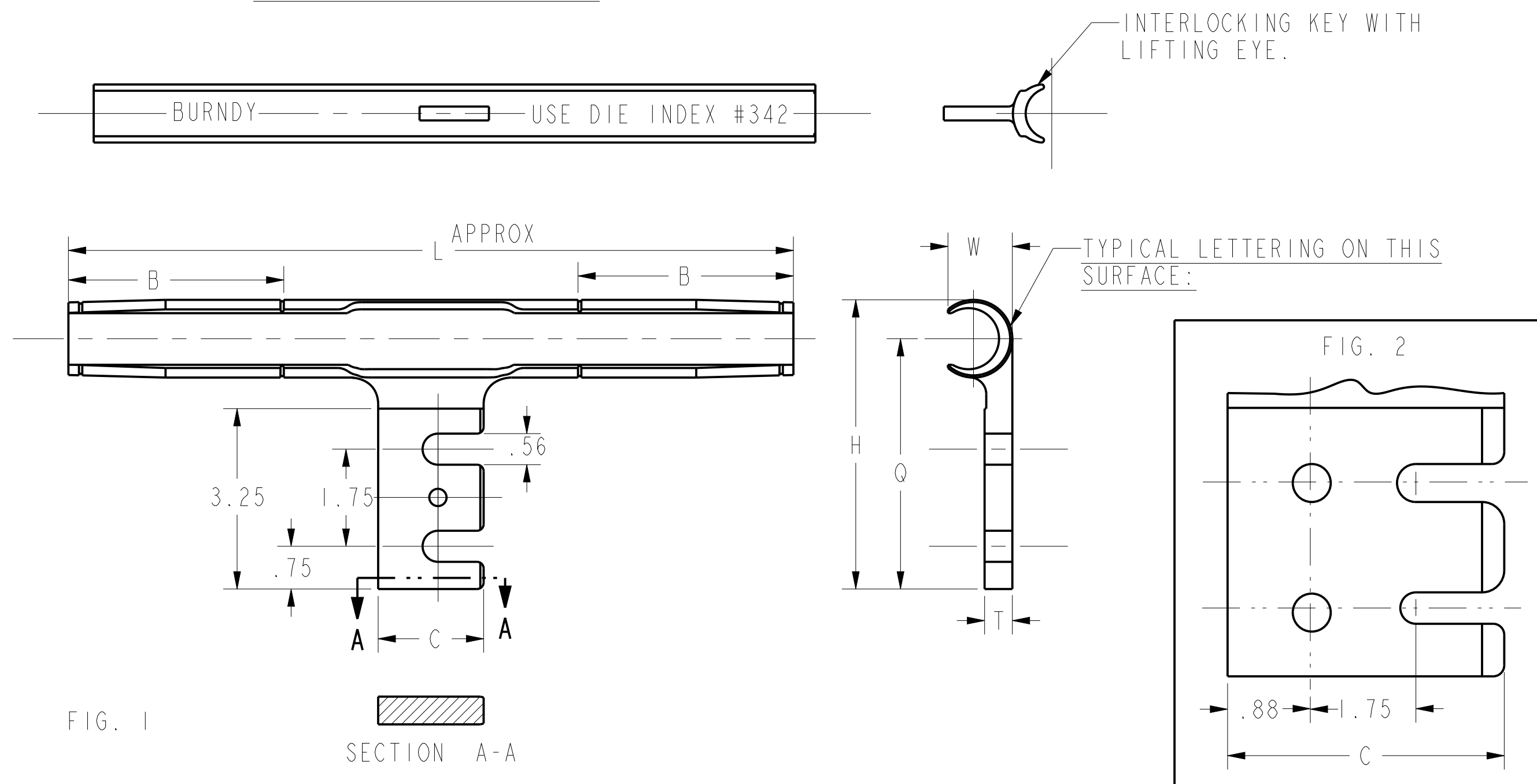
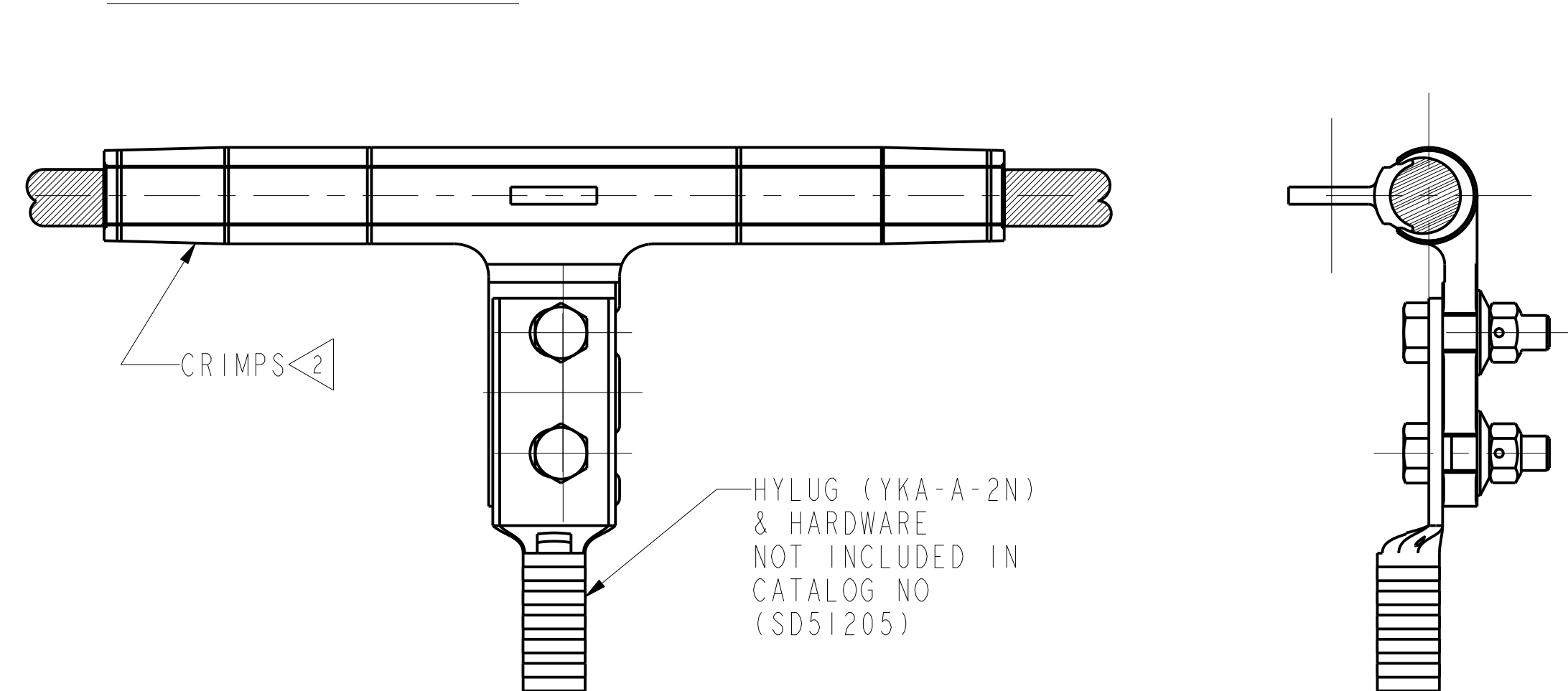


FIG. 1

SECTION A-A

VIEW AFTER INSTALLATION

[illegible]

MATERIAL:
ALUMINUM-
CONTACT SURFACES COATED WITH AN
OXIDE RETARDANT.

INSTALLATION NOTES:

I. SCRATCH BRUSH CONDUCTOR & CONNECTOR CONTACT SURFACES DRY, THEN APPLY "PENETROX-A" NOT INCLUDED IN CATALOG NO, CAN BE PURCHASED FROM THE BURNDY CORP. IN CANS OR PLASTIC SQUEEZE BOTTLES.

4 SAME AS YOT45R-2N EXCEPT WITH A
PAPER LABEL READING:
MAY ALSO BE INSTALLED WITH T & B DIE 150.

5 MAY ALSO BE INSTALLED WITH T & B DIE #140.

6 IT IS RECOMMENDED THAT EXTRA EFFORT BE USED TO REMOVE OXIDES FROM CONDUCTOR THAT HAS BEEN IN SERVICE BEFORE T TAP INSTALLATION. ADDITIONAL USE OF PENETROX IS ALSO RECOMMENDED.

2 RECOMMENDED NUMBER OF CRIMPS LISTED.

3 EACH END

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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>

T-TAP LUG (NEMA)

ITEM NO:	---		
CAT. NO:	YTAR2N, YTANA2N (TABLE)		
DRAWN BY:	M.A.P.	3-22-62	
CHECKER:	3-22-62	--	
DSN APPVL:	--	--	
MFG APPVL:	--	--	
QA APPVL:	--	--	
MKT APPVL:	--	--	
PROD Fm:	--		
PROJECT #:	--	SIZE	DF
DOCUMENT TYPE:	Sales	D	SH
REL LEVEL:	Released		

BURNDY