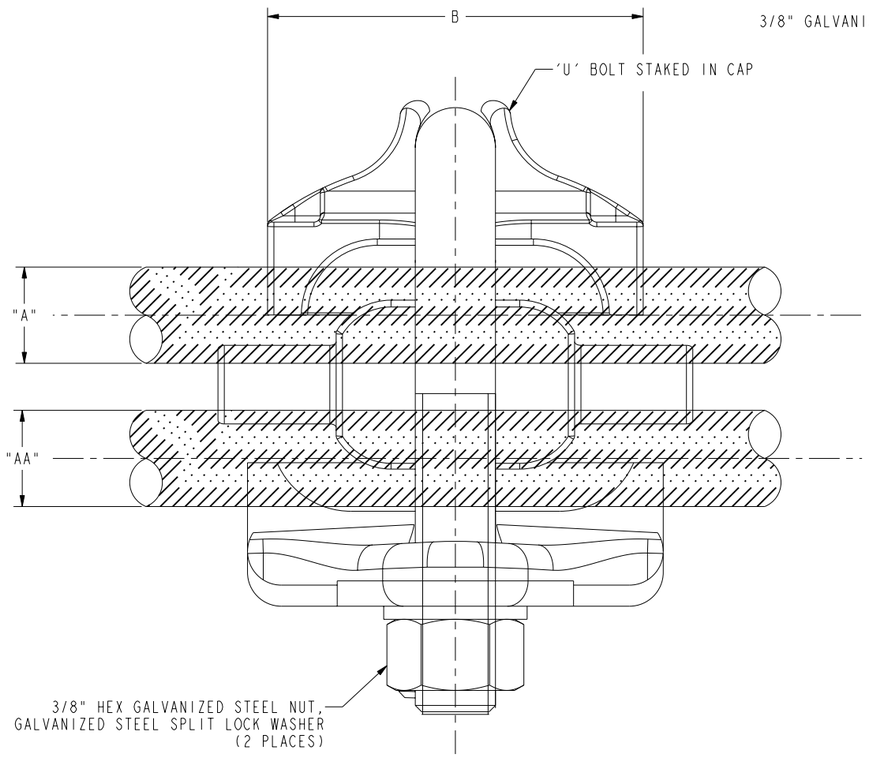
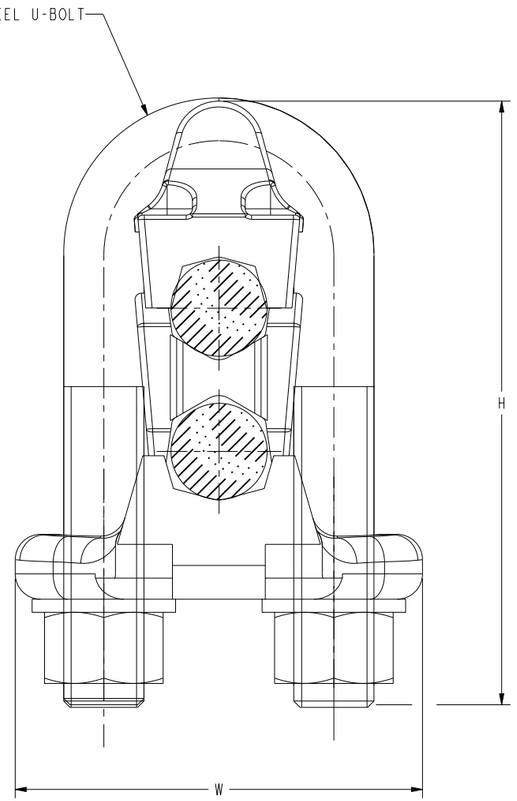
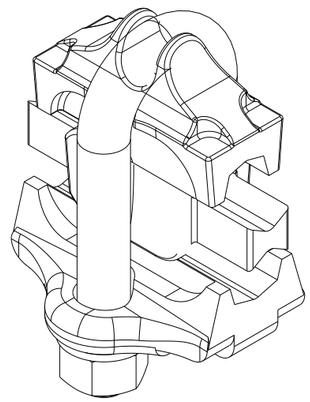
DRAWING NO.
SC039787-01

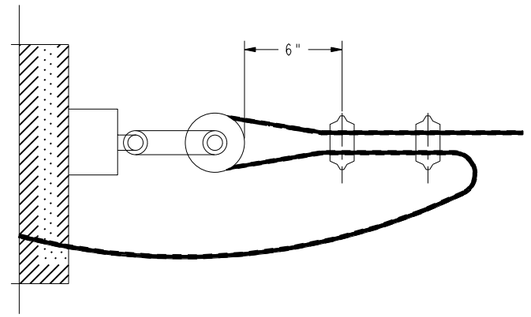
ITEM NO.	CATALOG NO.	CABLE RUN "A" ACSR MIN	CABLE RUN "A" ACSR MAX	CABLE RUN "A" ALUM MIN	CABLE RUN "A" ALUM MAX	CABLE TAP "AA" ACSR MIN	CABLE TAP "AA" ACSR MAX	CABLE TAP "AA" ALUM MIN	CABLE TAP "AA" ALUM MAX	DIMENSIONS IN [mm] B	H	W	WRENCH SIZE (CROSS-FLATS)	TORQUE IN-LB [Nm]
135700	UW2R	#6 (6-1 STR.) (.198 [5] DIA.)	#2 (7-1 STR.) (.325 [8] DIA.)	#6 STR (.184 [5] DIA.)	#2 STR (.292 [7] DIA.)	#6 (6-1 STR.) (.198 [5] DIA.)	#2 (7-1 STR.) (.325 [8] DIA.)	#6 STR (.184 [5] DIA.)	#2 STR (.292 [7] DIA.)	1.50 [38]	2.58 [66]	1.82 [46]	9/16 [14]	240 [27]
135800	UW25R	#6 (6-1 STR.) (.198 [5] DIA.)	1/0 (6-1 STR.) (.398 [10] DIA.)	#6 STR (.184 [5] DIA.)	2/0 STR (.419 [11] DIA.)	#6 (6-1 STR.) (.198 [5] DIA.)	1/0 (6-1 STR.) (.398 [10] DIA.)	#6 STR (.184 [5] DIA.)	2/0 STR (.419 [11] DIA.)	1.78 [45]	2.83 [72]	1.98 [50]		







3D VIEW



DEAD END INSTALLATION

NOTES:

1 MATERIAL:
CAST ALUMINUM ALLOY

2 CONTACT SURFACES PROTECTED BY FACTORY COATING OF A CORROSION INHIBITING COMPOUND.

3 WHEN USING AS A TAP CONNECTOR, SCRATCH BRUSH BOTH CONDUCTORS, THEN APPLY PENETROX "A" TO CONTACT SURFACES OF CONNECTOR AND TO CONDUCTOR, PENETROX "A" MAY BE PURCHASED FROM BURNDY CORP.

4 TYPICAL DEAD-END HOLDING STRENGTH:
ALL ALUMINUM CONDUCTOR (AAC) ONE CONNECTOR WILL HOLD CABLE TO 95% OF RATED BREAKING STRENGTH

ACSR-ONE CONNECTOR WILL HOLD CABLE TO 80% OF RATED BREAKING STRENGTH

EXCEPT MAXIMUM ACSR WHICH WILL BE HELD TO 70% OF RATED BREAKING STRENGTH.

TWO CONNECTORS WILL HOLD CABLES TO 100% OF RATED BREAKING STRENGTH.

REFERENCE:
FC38770, FC38643

REV	DATE	DESCRIPTION	ECO	BY	C'H'K.
A	07/24/2013 00:00:00 AM	ADDING TORQUE AND WRENCH INFORMATION. UPDATE DRAWING TO CURRENT SPEC	32588	MK	NJS

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

CLIPIT

ITEM NO:	SEE TABLE		
CAT. NO:	SEE TABLE		
DRAWN BY:	M KATHIR	10/01/13	BURNDY
CHECKER:	W ZAHLMAN	07/29/13	
DSN APPVL:	W ZAHLMAN	07/29/13	
MFG APPVL:	--	--	
QA APPVL:	J BRODEUR	08/01/13	
MKT APPVL:	J HALL	07/29/13	SCALE: 1:1
PROD FAM:	SUBSTATION		DRAWING NO: SC039787-01 REV: A
PROJECT #:	--	SIZE: D	
DOCUMENT TYPE:	Sales		SHEET 1 OF 1
REL LEVEL:	Released		

REV: PE0200