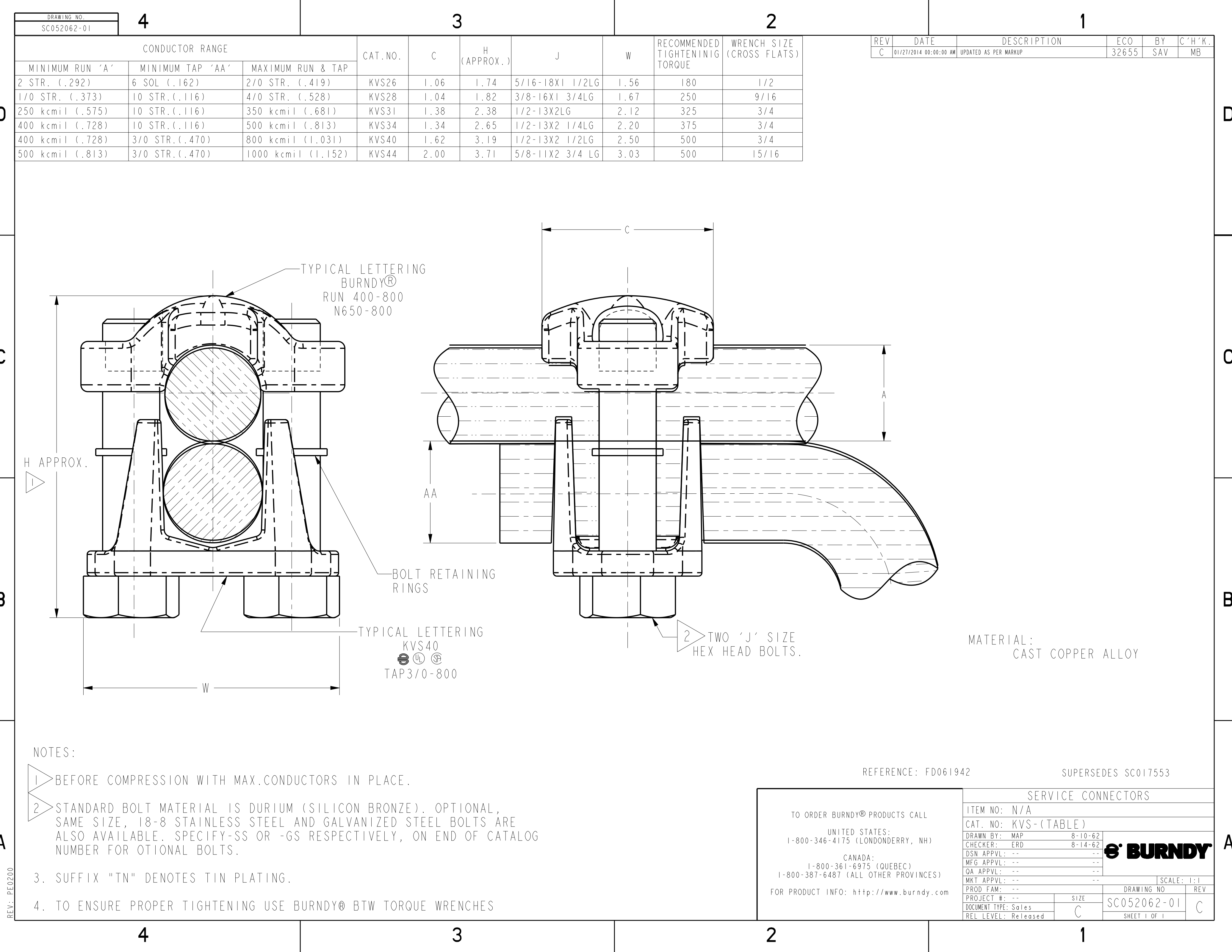




DRAWING NO. SC052062-01		4		3		2		1	
REV	DATE	DESCRIPTION		ECO	BY	C' H' K.			
C	01/27/2014 00:00:00 AM	UPDATED AS PER MARKUP		32655	SAV	MB			

CONDUCTOR RANGE			CAT.NO.	C	H (APPROX.)	J	W	RECOMMENDED TIGHTENING TORQUE	WRENCH SIZE (CROSS FLATS)
MINIMUM RUN 'A'	MINIMUM TAP 'AA'	MAXIMUM RUN & TAP							
2 STR. (.292)	6 SOL (.162)	2/0 STR. (.419)	KVS26	1.06	1.74	5/16-18X1 1/2LG	1.56	180	1/2
1/0 STR. (.373)	10 STR. (.116)	4/0 STR. (.528)	KVS28	1.04	1.82	3/8-16X1 3/4LG	1.67	250	9/16
250 kcmil (.575)	10 STR. (.116)	350 kcmil (.681)	KVS31	1.38	2.38	1/2-13X2LG	2.12	325	3/4
400 kcmil (.728)	10 STR. (.116)	500 kcmil (.813)	KVS34	1.34	2.65	1/2-13X2 1/4LG	2.20	375	3/4
400 kcmil (.728)	3/0 STR. (.470)	800 kcmil (1.031)	KVS40	1.62	3.19	1/2-13X2 1/2LG	2.50	500	3/4
500 kcmil (.813)	3/0 STR. (.470)	1000 kcmil (1.152)	KVS44	2.00	3.71	5/8-11X2 3/4 LG	3.03	500	15/16

NOTES:

- BEFORE COMPRESSION WITH MAX.CONDUCTORS IN PLACE.
- STANDARD BOLT MATERIAL IS DURIUM (SILICON BRONZE). OPTIONAL, SAME SIZE, 18-8 STAINLESS STEEL AND GALVANIZED STEEL BOLTS ARE ALSO AVAILABLE. SPECIFY-SS OR -GS RESPECTIVELY, ON END OF CATALOG NUMBER FOR OTIONAL BOLTS.
- SUFFIX "TN" DENOTES TIN PLATING.
- TO ENSURE PROPER TIGHTENING USE BURNDY® BTW TORQUE WRENCHES

REFERENCE: FD061942 SUPERSEDES SC017553

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>

SERVICE CONNECTORS			
ITEM NO: N/A			
CAT. NO: KVS-(TABLE)			
DRAWN BY: MAP	8-10-62		
CHECKER: ERD	8-14-62		
DSN APPVL: --	--		
MFG APPVL: --	--		
QA APPVL: --	--		
MKT APPVL: --	--	SCALE: 1:1	
PROD FAM: --	--	DRAWING NO	REV
PROJECT #: --	SIZE	SC052062-01	C
DOCUMENT TYPE: Sales	C		
REL LEVEL: Released	SHEET 1 OF 1		

REV: PE0200