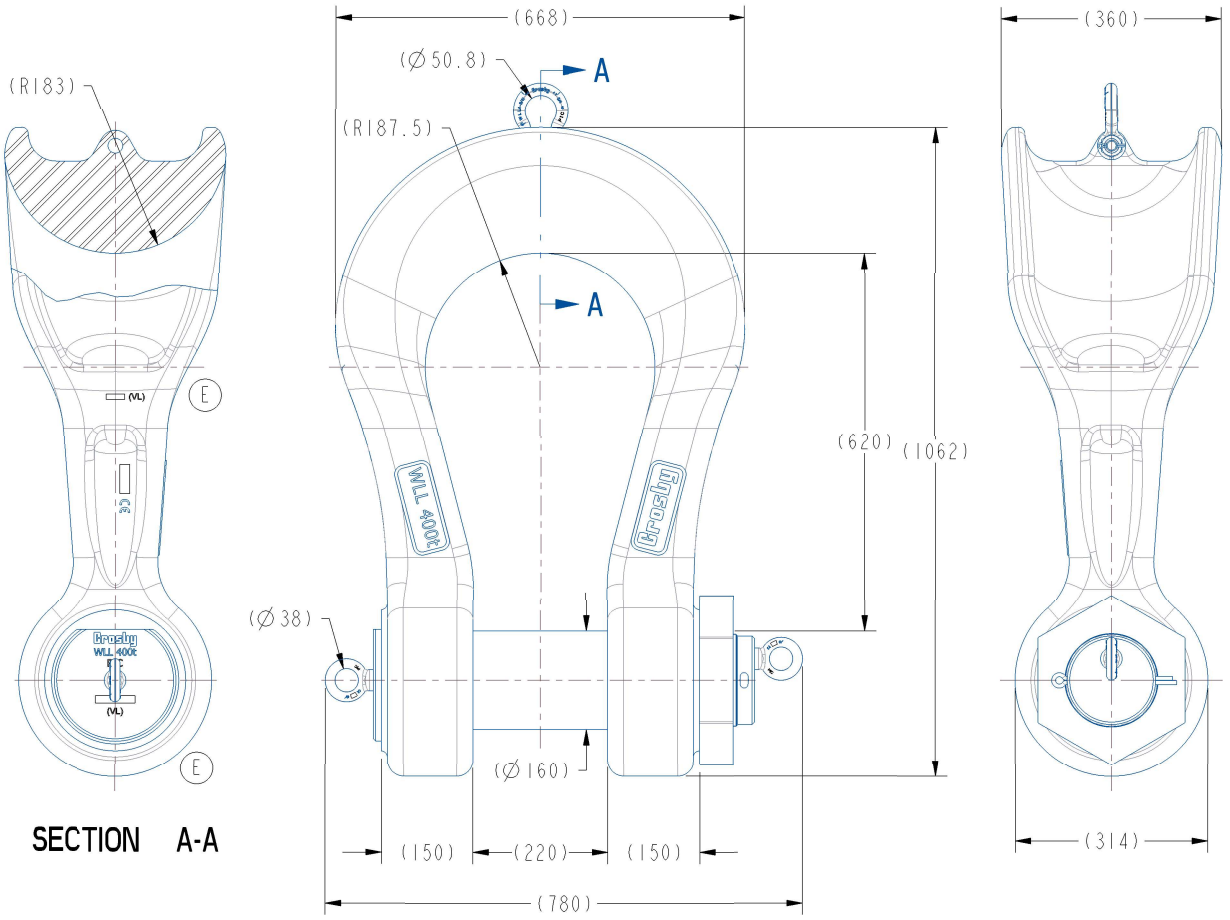

SECTION A-A

REV	DESCRIPTION	BY	DATE	CN
A	RELEASE TO PRODUCTION	REBEALL	01-MAR-2022	33990
B	UPDATE PL STATEMENT NOTE 3 ADD COATS TO NOTE 5 BOW & BOLT MODEL UPDATE	J.LEWIS	14-DEC-2022	34308
C	BOW & BOLT MODEL UPDATE	J.LEWIS	08-AUG-2023	34541
D	ADD REPLACEMENT TABLE;UPDATE FORMAT; ADD "VL"; ADD NOTE 6 UPDATE MODEL	J.LEWIS	20-FEB-2024	34715
E	UPDATE PROOF LOAD NOTES; COTTER PIN WAS 0.5X7 IN; (VL) CHANGED LOCATION	J.LEWIS	26-JUL-2024	35106

NOTES:
1. WORKING LOAD LIMIT: 400 METRIC TONS @ 5:1 DESIGN FACTOR.
2. PROOF TEST LOAD: 800 METRIC TONS (2XWLL)(MFG ONLY)
3. CUSTOMER OR 3RD PARTY PROOF LOAD SHALL NOT EXCEED 600 METRIC TONS (1.5XWLL)
4. TESTING AND DOCUMENTATION PER ITP-2022_0044.
5. COATING:
   - BOW, NUT: ALKYD-PRIMER RAL 9006. (2-3 COATS)
   - BOLT: ALKYD-PRIMER RAL 3001.(2-3 COATS)
6. BOW AND BOLT SHALL BE STAMPED "(VL)"; SIZE 10;

(E)

SERVICE PARTS	
PN	DESCRIPTION
1511032	400t 2160 BLT KIT
1019515	SHK ANCH GL 4-3/4TN G2130
1045995	BLT EYE MACH M-20
3712429	SPLIT PIN SIZE 13x180

(E)

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN millimeters.
DIMENSIONS ARE BEFORE COATING.
BREAK ALL SHARP EDGES. 125
MACHINE SURFACES:

THIRD ANGLE PROJ

METRIC

TOLERANCES:
LINEAR N/A
ANGLE N/A

DO NOT SCALE

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009

COATING: SEE NOTES
MATERIAL: N/A
HEAT TREATMENT: N/A
HARDNESS: N/A
REFERENCE: DNVGL-ST-0378 ; ITP-2022_0044 ; RAL 9006 ; RAL 3001

DISCLOSURE OF THIS DOCUMENT IS NOT PERMITTED UNLESS AUTHORIZATION IS EXPRESSLY GRANTED IN WRITING BY THE CROSBY GROUP LLC

STATUS: PRODUCTION
PROPOSAL: N/A
DRAWN BY: REBEALL
DATE: 01-MAR-2022
ENGINEER: J.LEWIS
PRODUCT LINE: 2160
SUPERSEDES: N/A

Crosby
CORPORATE HEADQUARTERS
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RICHARDSON, TX 75080
WWW.THECROSBYGROUP.COM
1.800.772.1500

TITLE: **SHACKLE WIDE BODY G-2160 ASSEMBLY 400 TONNE**

APPROX. WEIGHT: 535.06 kg
PART NO: 1021336
SCALE: 1:8
DRAWING NO: 1021336
SHEET 1 OF 1

FORMAT B SIZE