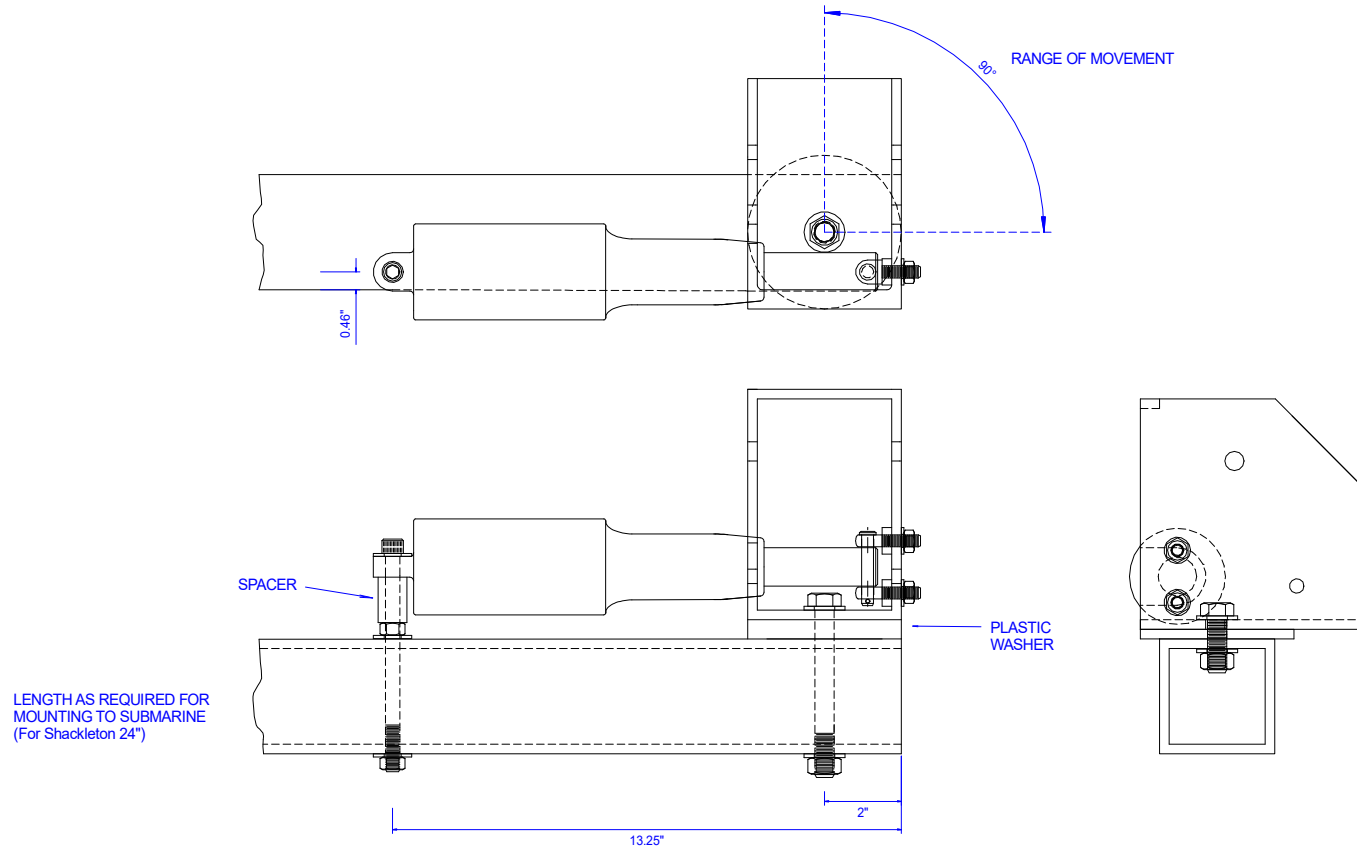


COMPONENTS

- SHOULDER (DRAWING 20001)
- 3x3x0.25" 6061 ALUMINUM SQUARE TUBE, LENGTH TO SUIT
- Lenco 101XD ACTUATOR
- FLAT-SHOULDER ROD END BOLT (McMaster part# 3796K16) (2)
- 5/16" 316 SS CLEVIS PIN (McMaster part #92401A115)
- 3/8-24 x 6" 316SS HEX CAP SCREW W 2 FLAT WASHERS AND NYLOCKS
- 1/2-13 x 4.5" HEX BOLT W WASHERS AND NYLOCK
- ALUMINUM SPACER 5/8 OD x 5/16 ID x 0.25 (2)
- ALUMINUM SPACER 1 OD x 3/8 ID x 1.25"

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
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NOTES

- DRILL ACTUATOR BASE PIVOT TO 3/8"
- ACTUATOR PIVOT POINT SHOWN IS FOR Lenco 101 XD. IF USING A DIFFERENT #101 VARIANT ADJUST FOR LENGTH DELTA.
- HULL MOUNT DETAILS BEYOND THOSE SHOWN MUST BE CUSTOMIZED TO SUBMERSIBLE.
- HULL MOUNT POSITION SHOWN IS FOR MOUNT CARRIED STARBOARD PARALLEL TO SUB CENTERLINE. IF MOUNTING ON PORT SIDE OR NORMAL TO CENTERLINE, ADJUST THE ACTUATOR PIVOT POINTS ACCORDINGLY.
- FINE TUNE TRAVEL BY ADDING OR REMOVING WASHERS FROM ROD END BOLTS.

DWG NO.	20000	DESCRIPTION	SHOULDER ATTACHMENT TO HULL MOUNT	DATE	21 AUG 20
SCALE	1:5	DRAFTSMAN	PSUBS.ORG - ALEC SMYTH	SHEET	1/1