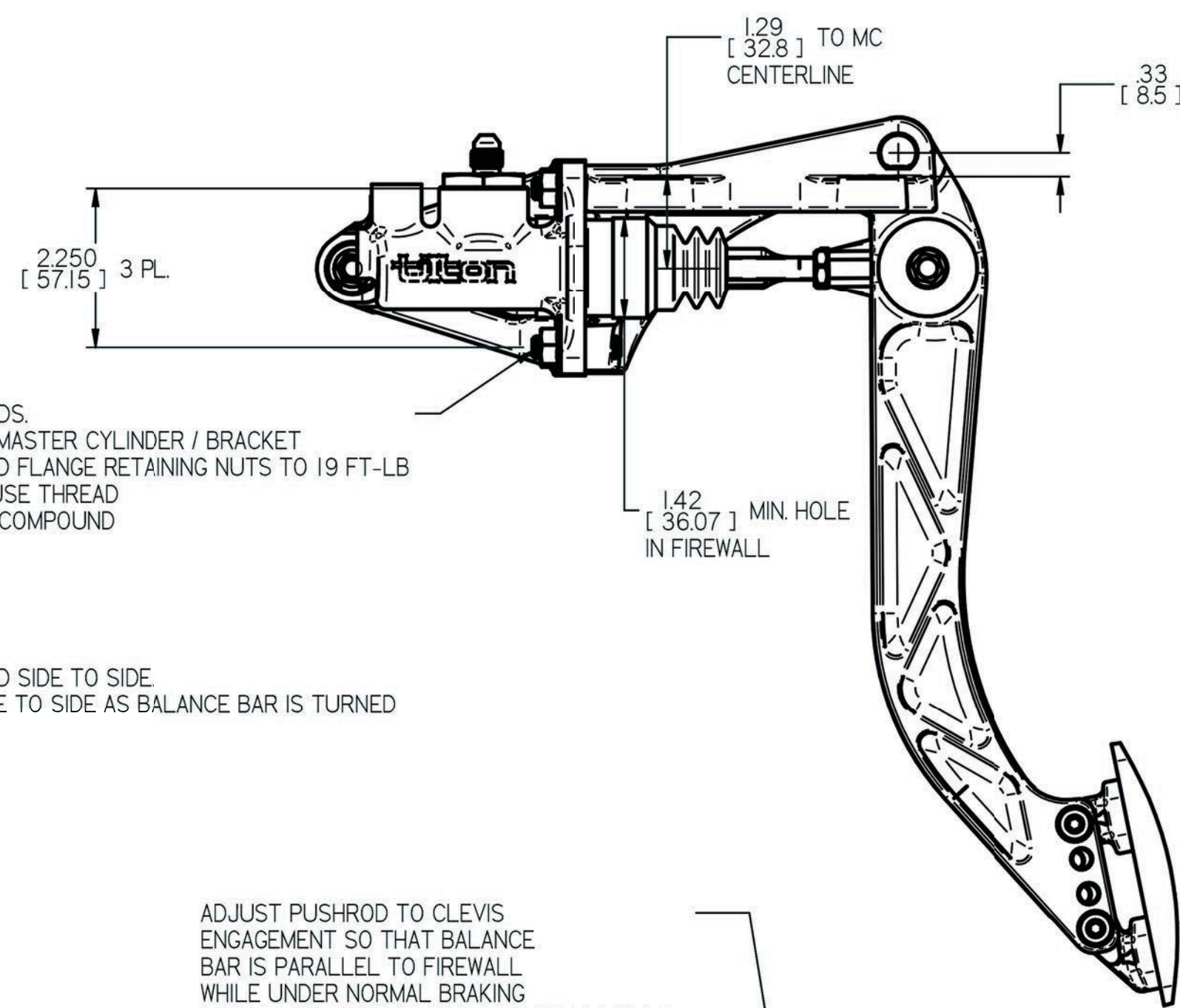


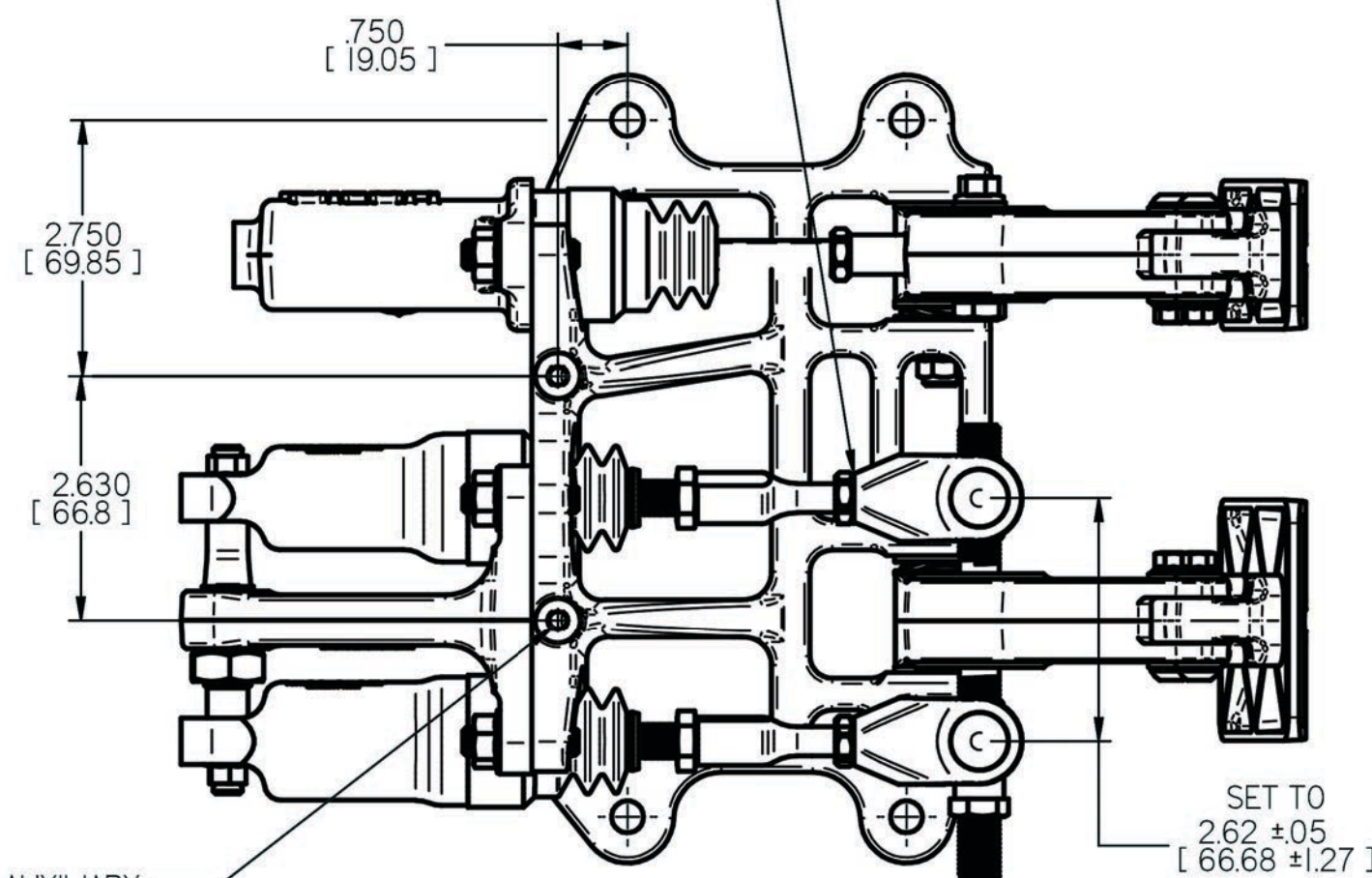
PLUMBING MUST BE FLEXIBLE LINES AT INLET AND OUTLET OF PIVOT TYPE MASTER CYLINDERS. MASTER CYLINDERS MUST BE ALLOWED TO MOVE SLIGHTLY DURING ADJUSTMENT AND USE.



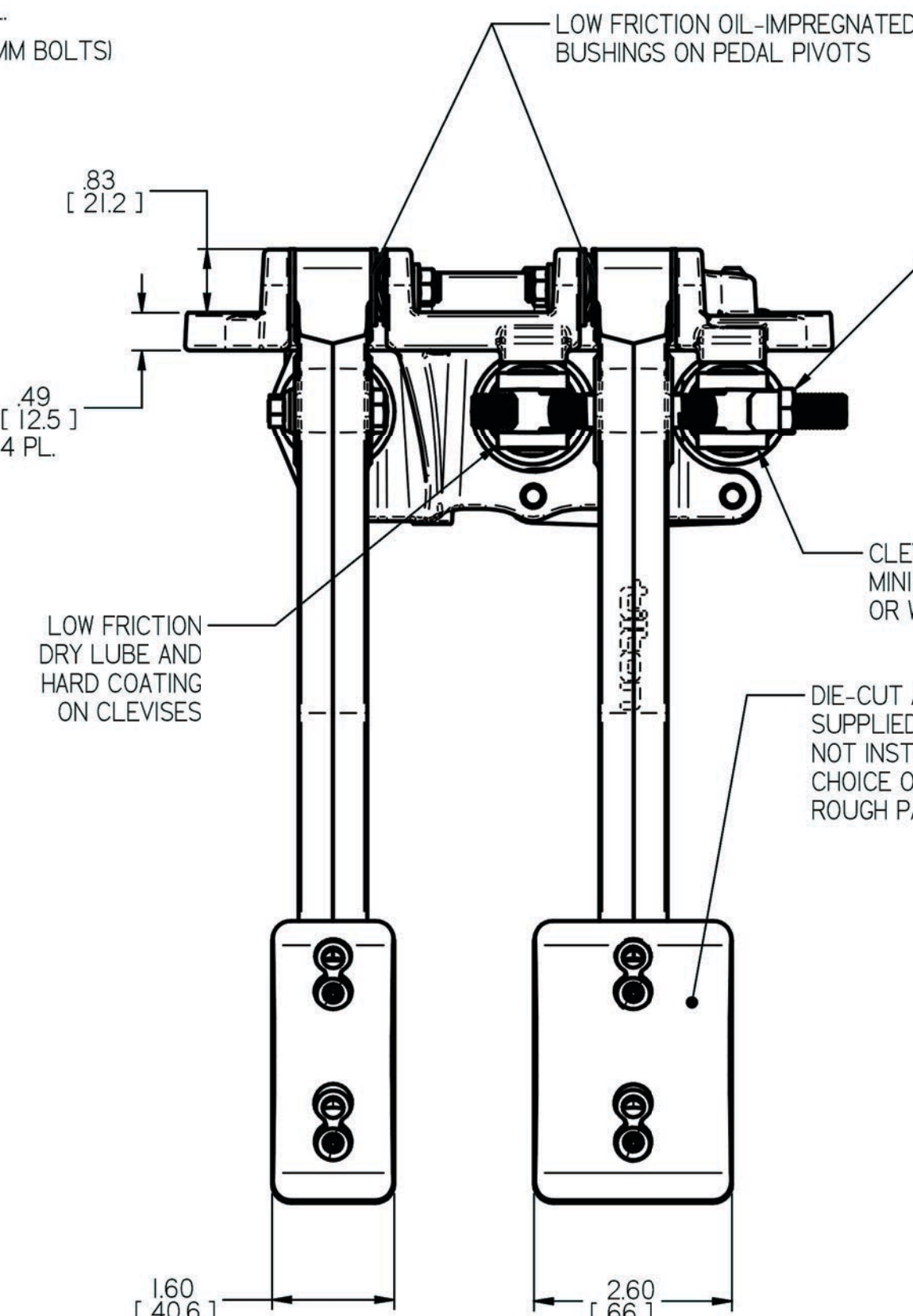
5/16 STUDS. TORQUE MASTER CYLINDER / BRACKET SERRATED FLANGE RETAINING NUTS TO 19 FT-LB. DO NOT USE THREAD LOCKING COMPOUND.

8.67 [220.24] BALANCE BAR FIXED SIDE TO SIDE. CLEVIS MOVES SIDE TO SIDE AS BALANCE BAR IS TURNED.

ADJUST PUSHROD TO CLEVIS ENGAGEMENT SO THAT BALANCE BAR IS PARALLEL TO FIREWALL WHILE UNDER NORMAL BRAKING LOAD, THEN TIGHTEN JAM NUTS TO 144 IN-LB. DO NOT USE THREAD LOCKING COMPOUND.



FOR CLUTCH, DO NOT EXCEED 3 DEGREES OF PUSHROD ANGULARITY DURING STROKE OF PEDALS. PREMATURE MASTER CYLINDER WEAR MAY OCCUR.



JAM NUT SECURES BIAS BAR SETTING.

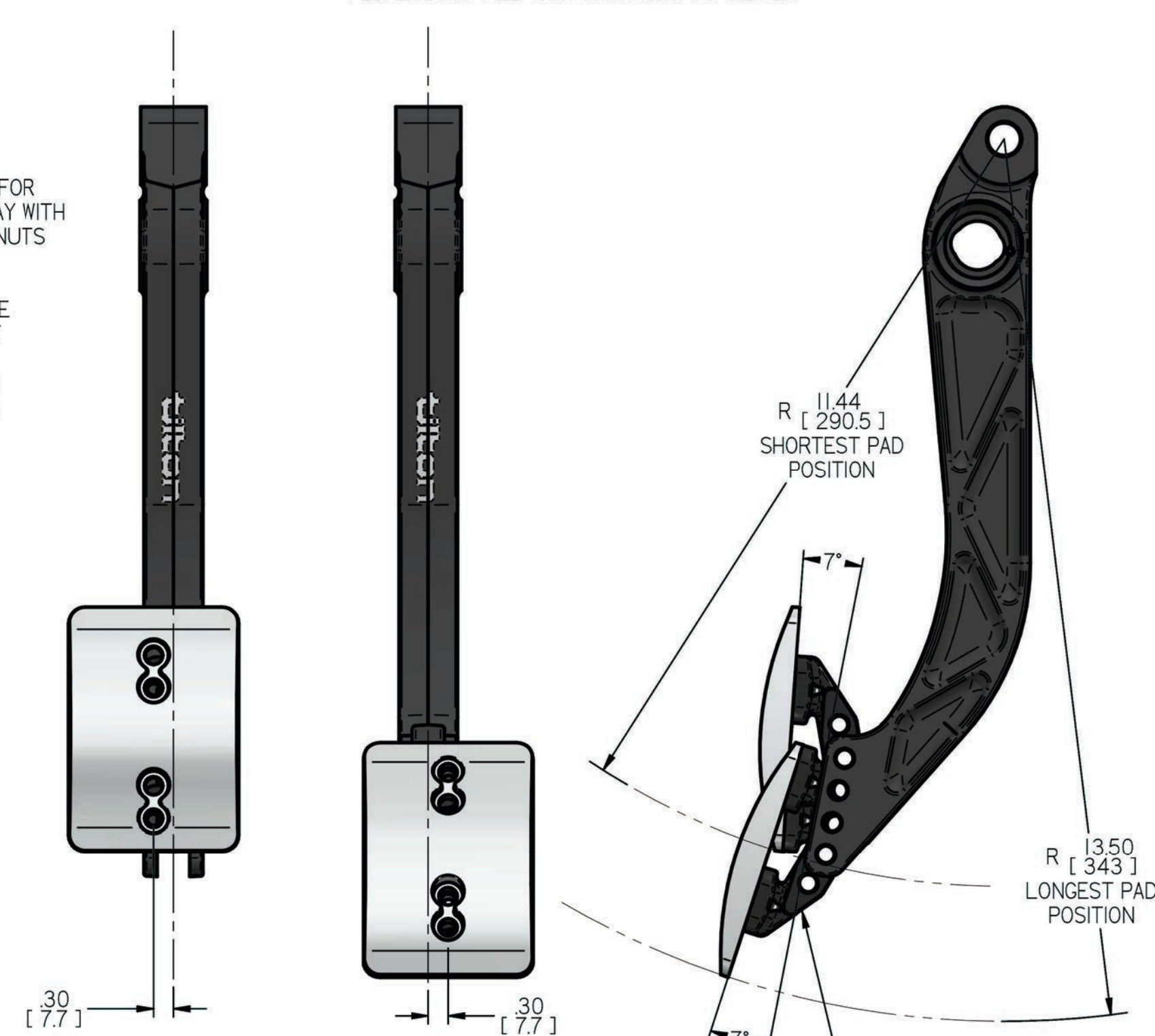
FOR REMOTE CABLE ADJUSTER, REMOVE JAM NUT AND SECURE CABLE TO END OF BIAS BAR WITH CABLE COUPLER.

PEDAL RATIO WILL VARY FROM 5.0:1 TO 6.2:1 BASED ON PEDAL PAD POSITION.

DIE-CUT ANTI-SLIP TAPE SUPPLIED WITH KIT BUT NOT INSTALLED, GIVING CHOICE OF SMOOTH OR ROUGH PAD SURFACES.

CLEVIS DESIGNED FOR MINIMUM FREE PLAY WITH OR WITHOUT JAM NUTS.

LOW FRICTION DRY LUBE AND HARD COATING ON CLEVISES.



BRACKET CONNECTION REQUIRES 2 BOLTS. USE WIDEST SPREAD AVAILABLE PER PAD ANGLE DESIRED.



THREE SETS OF TAPPED HOLES IN PAD MOUNT ALLOW FOR SIDE-TO-SIDE ADJUSTMENT OF .30\"/>

NOTES:

1. DIMENSIONS AND TOLERANCES PER ASME Y14.5 - 2009
2. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES [MM].
3. DIMENSIONS ARE NOMINAL.

PEDAL ASSEMBLY IS COMPATIBLE WITH TILTON ENGINEERING 73, 74, 75 OR 76 SERIES MASTER CYLINDERS AT THE CLUTCH PEDAL LOCATION AND ARE SOLD SEPARATELY

77, 78 SERIES MASTER CYLINDERS ARE TO BE USED AT THE BRAKE PEDAL LOCATION AND ARE SOLD SEPARATELY

76/78 SERIES MASTER CYLINDERS SHOWN HERE ARE FOR ILLUSTRATION PURPOSES ONLY AND ARE NOT INCLUDED WITH PEDAL ASSEMBLY

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TITLE: <b>PEDAL ASSEMBLY, FIREWALL, PIVOT TYPE BRAKE MASTERS</b>			
INSTALLATION DRAWING, TWO PEDAL, THREE CYLINDER, FIREWALL MOUNT, ALUMINUM			
DRN BY LUND	CHKD WAHL	SCALE 1:2	DWG 6346
P/N 72-807	DATE 9/7/2016	SHEET 1 OF 1	REV NC

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