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REVISION HISTORY			
REV.	DESCRIPTION	DATE	DRAWN BY
1	ORIGINAL PRINT	4/14/2025	P. YEUNG

QTY 1: ROBOTS 0.375IN x 4.00 LONG
HEX SHAFT (am-5003-0400)

QTY 4: 0.375 OD x 1.00
NYLON SPACER
(am-1696)

QTY 4: 10-32 NYLOCK
JAM NUT (am-1063)

OPPOSITE MOTORS CONFIGURATION

QTY 4: 10-32 x 1.75" SHCS
(am-1048)

QTY 3: 30 TOOTH
375IN HEX BORE GEAR
(am-5020_30)

QTY 4: 0.500 OD x 0.250
ALUMINUM SPACER
(am-1698)

QTY 8: M3x12mm SHCS
(am-1706)

QTY 2: MOTION BUSHING
FOR 375IN HEX (am-5021)

QTY 4: 10-32 x 0.50" SHCS
(am-1002)

QTY 4: #10 STEEL WASHER
(am-1026)

R.19 (8)

Ø .125 THRU (32)

Ø 1.102
BOLT CIRCLE (2)

Ø .201 THRU (56)

Ø .8749
Ø .8741 THRU (4)

1.125

1.50

2.50

BETWEEN MOTORS CONFIGURATION

*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***

UNLESS OTHERWISE SPECIFIED:		COMMENTS:				
DIMENSIONS ARE IN INCHES		DUAL DIMENSIONS ARE IN MILLIMETERS.				
TOLERANCES:		BREAK ALL SHARP EDGES.		TITLE: ROBITS MULTI MOTOR PASS THROUGH GEARBOX		
FRACTIONAL						
ANGULAR: MACH						
ANGULAR: BEND						
ONE PLACE DECIMAL						
TWO PLACE DECIMAL						
THREE PLACE DECIMAL				SIZE DWG. NO. REV		
FOUR PLACE DECIMAL						
MATERIAL GRAY POLYCARBONATE NYLON STEEL HARWARE		CHECKED	NAME NM	DATE 5/2/25	SCALE: 3:4 SHEET 1 OF 1	
FINISH DEBURRED		ENG APPR.				
DO NOT SCALE DRAWING		MFG APPR.				
		Q.A.				

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