



REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

- 5.500 [139.7]
- 3.800 [96.5]
- 3.250 [82.5]
- 2.250 [57.1]
- 1.700 [43.2]
- ① 0.10 [2.5]

Ø0.201 THRU
C'BORE FAR SIDE
Ø0.323 [8.2] X 0.200 [5.1] DP
4PL
②

10-32 THREAD
0.400 [10.1] MIN DP

M5X0.8 THREAD
0.400 [10.1] MIN DP

1/4-28 THREAD
0.500 [12.7] MIN DP
4 PL

8.000 [203.2]

2.335 [59.3]

2.885 [73.3]

0.785 [19.9]

1.335 [33.9]

20.000 [508.0]

19.625 [498.5]

11.15 [292.1]

7.500 [190.5]

3.500 [88.9]

0.375 [9.5]

4.500 [114.3]

8.000 [203.2]

8.500 [215.9]

12.000 [304.8]

19.625 [498.5]

20.000 [508.0]

Ø0.280 [7.1] THRU
C'BORE
0.413 [10.5] X 0.280 [7.1] DP
4PL

0.500 [12.7]

5.75 [146.1]

3.38 [85.8]

1.000 [25.4]

1.38 [35.0]
REF
CLEARANCE

11.45 [290.7]
REF
CLEARANCE

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- ② - THESE HOLES ARE RESERVED FOR CARRYING HANDLES.
- ① - SHOWN AT LITIM AGAINST INNER STOP.

NOTES:
UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES (mm)	
TOLERANCES ON:	
DECIMALS	FRACTIONS ANGLES
.XXX .XX	± 1/125 ± 1/2°
± .020 ± .050	
UNLESS OTHERWISE SPECIFIED	
USED ON	NEXT ASSY
APPLICATION	

MATERIAL	CONTRACT
FINISH	DRN
	CHKD
	APPVD
	APPVD

MOTICONT			
TWO AXIS POSITIONING SYSTEM			
SIZE	CODE	DWG. NO.	REV.
A		GXY-280-280-01	1
SCALE: 1 / 8		SHEET 1 OF 1	