



REMOVABLE MICROMETER HEAD  
150-801ME-H (INCLUDED)  
±12.5mm RANGE  
1 PER STAGE

MICROMETER SECURING FLEXURE LOCK  
5/64in [2.0mm] HEX  
1 PER STAGE

1/4-20 TAPPED HOLE  
0.30in [7.6mm] THREADED DEPTH  
22 PLACES PER STAGE

1.00in  
[25.4mm]  
TYP

0.50in  
[12.7mm]  
TYP

0.50in  
[12.7mm]  
TYP

4.33in  
[110.0mm]

5/64in [2.0mm]  
MICROMETER HEX DRIVE

1.73in  
[44.0mm]

TRANSLATION LOCKING SCREW  
5/64in [2.0mm] HEX  
1 PER STAGE

DOVETAIL LOCKING SCREW  
3/16in HEX  
1 PER STAGE  
MAX TORQUE 15 IN-LBS (1.69 N·M)

4.57in [116.2mm] MINIMUM  
5.57in [141.6mm] MAXIMUM

INTEGRATED DOVETAIL CHANNELS  
ALLOW MULTIPLE XR25 STAGES AND ACCESSORIES  
TO BE SECURED

SIDE MICROMETER CLAMP SECURING SCREWS  
5/64in [2.0mm] HEX  
2 PER STAGE

MOUNTING SLOT FOR USE WITH  
1/4-20 [M6 X 1.0] MOUNTING SCREWS  
4 PLACES

3.75in  
[95.3mm]

2.00in  
[50.8mm]

DRAWING PROJECTION			
NAME	JN	DATE	25/MAY/17
APPROVAL	AK	DATE	26/MAY/17
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			

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2-AXIS, SIDE ACTUATED, 25mm CROSSED ROLLER STAGE		
MATERIAL	N/A	REV C
ITEM #	XR25P-K1	APPROX WEIGHT 1.02 kg

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES