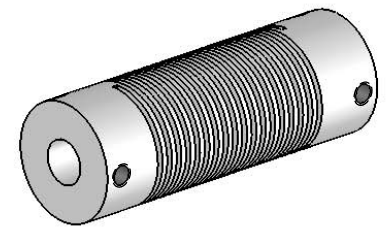
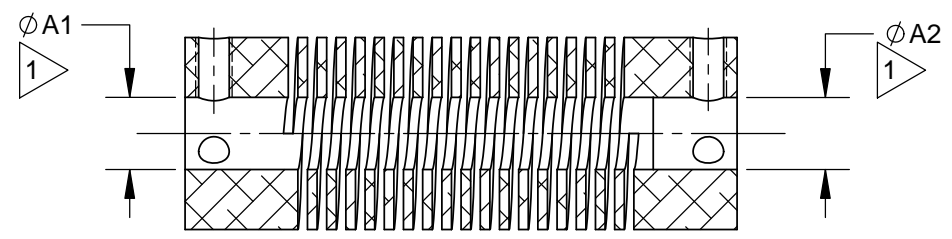
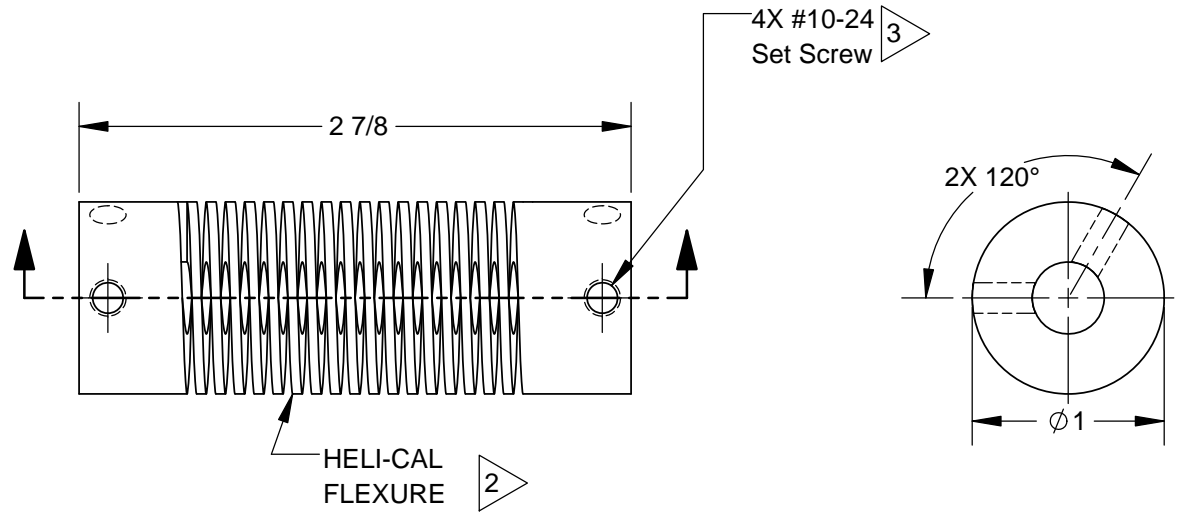


NOTES:

- 1 Restricted bores:  
 MAX shaft penetration:  
 A1 bore- .44  
 A2 bore- .44  
  
 Minimum shaft end to shaft end: 2.00
- 2 Hubs and HELI-CAL FLEXURE are made from a single piece of material.
- 3 Set Screw Attachment, hex socket, ISO std., set screw furnished: both hubs
- 4 Backlash: None.  
 No lubrication required.
- 5 Working torque ratings are based upon continuous duty with noted misalignments applied separately and may be increased with improved alignment:  
 See Tabulated Sheet
- 6 Permissible shaft misalignment:  
 Angular, up to 90 degrees.



Description: <b>HELICAL FLEXURED U JOINT</b>							
Finish: <b>Natural</b>			Material: <b>7075-T6</b>				
Unless Otherwise Specified All Tolerances & Dimensions are in Inches							
		<b>INCH</b> Angles <b>METRIC</b> X/XX = ± 1/64    ± 2°    X = ± 0.5mm .XX = ± .01    X.X = ± 0.25mm .XXX = ± .005    X.XX = ± 0.15mm		<b>HELICAL</b> PRODUCTS COMPANY 901 West McCoy Lane SANTA MARIA, CA 93456 U.S.A. PHONE (805) 928-3851 FSC13201			
All surface finish 63 roughness Break all sharp corners .010 MAX Interpret IAW ASME Y14.5 2009							
Date		Revision				Drwn., Chk., App.	
MH/08-28-2017		RV/01-10-2018				EK/01-11-2018	
Drawn By/Date		Checked By/Date		Approved By/Date			
				DO NOT SCALE DRAWING   SCALE: 1:1			

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Finish: **Natural**

Material: **7075-T6**

Drawing No.: **UJA100-90**

Sales Sht. No.: **2 of 2** Rev. **A**

DO NOT SCALE DRAWING

DESCRIPTION	BORE SIZES		TORQUES (lbin)		
	TOLERANCE +0.002in or +0.05mm -0.000 0		Momentary Dynamic	Non- Reversing	Shock or Reversing
Ø A1	Ø A2				
UJA100-90-8-8	.250in	.250in	22	11	5.5
UJA100-90-10-10	.313in	.313in	21	10	5.3
UJA100-90-12-12	.375in	.375in	19	9.5	4.9