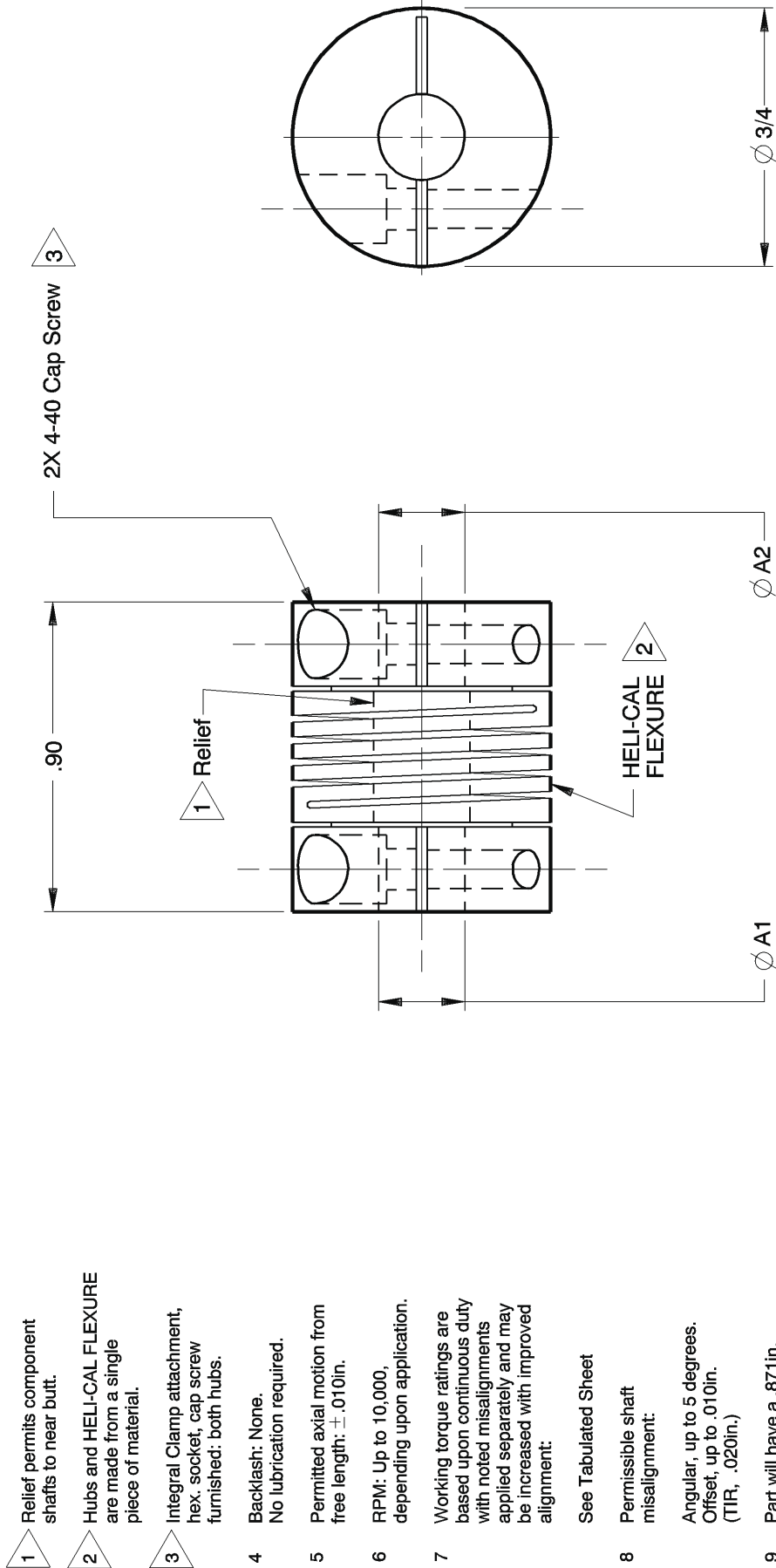


NOTES: See Tabulated Sheet



ACR075-8-8 SHOWN

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						DRAWN	1-10-79		
						CHECKED	1-18-79		
						PROD N	1-18-79		
1-25-99	DATE	LTR	REVISION	MC	BJM	ISSUED		HELICAL FLEXIBLE SHAFT COUPLING	
						WEIGHT	15g (calc)	7075-T6 Aluminum Alloy	
						SCALE	2/1	Anodize per HPS1000	
						SIZE	A	ACR075	

ADDITION DATE	PART NUMBER	BORE TOLERANCES		TORQUES (lb.in)			TORSIONAL FLEXIBILITY	MASS MOMENT OF INERTIA	COMMENTS	A1	A2
		+ .002in - .000in or + .05mm - .00mm		TORQUES (lb.in)							
				Non- reversing	Shock or Reversing	Momentary					
		A1 Dia	A2 Dia				deg/lb.in				
20 Aug 04	ACR075-4M-4M	.120in	.120in	9	4	18					
27 Apr 06	ACR075-4-2mm	.125in	2.00mm	12	6	24					
	ACR075-4-3M	.125in	.090in	12	6	24					
	ACR075-4-3	.125in	.094in	12	6	24					
	ACR075-4-2.5mm	.125in	2.50mm	12	6	24					
	ACR075-4-3mm	.125in	3.00mm	12	6	24					
23 Jun 88	ACR075-4-4M	.125in	.120in	12	6	24					
09 Mar 88	ACR075-4-4	.125in	.125in	12	6	24					
	ACR075-3.19mm-4	3.19mm	.125in	12	6	24					
23 Jun 88	ACR075-5-4M	.157in	.120in	11	5	22					
09 Mar 88	ACR075-5-4	.157in	.125in	11	5	22					
09 Mar 88	ACR075-5-5	.157in	.157in	11	5	22					
	ACR075-5-8	.157in	.250in	9	4	18					
09 Mar 88	ACR075-4mm-4	4.00mm	.125in	11	5	22					
12 Aug 05	ACR075-4mm-4mm	4.00mm	4.00mm	11	5	22					
23 Jun 88	ACR075-4.2mm-4	4.20mm	.125in	11	5	22					
	ACR075-4.62mm-4	4.62mm	.125in	10	5	20					
	ACR075-6-2mm	.188in	2.00mm	10	5	20					
* NOTE: Bores greater than .250in Dia: bore depth is .253in											
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ADDITIONAL BORE SIZES AVAILABLE UPON REQUEST											
APPROVALS							DATE	HELICAL PRODUCTS CO. 901 W McCoy Ln Santa Maria, CA. 93456 PHONE (805) 928-3851			
DRAWN											
CHECKED								TITLE HELICAL FLEXIBLE SHAFT COUPLING			
PRODN								TABULATED BORE SIZES			
ISSUED							7/13/2012 7: 40: 50 AM	DWG NO ACR075			

DWG NO						ACR075						SH								
ADDITION DATE						PART NUMBER						MASS MOMENT OF INERTIA		COMMENTS		A1		A2		
						BORE TOLERANCES		TORQUES (lbin)			TORSIONAL FLEXIBILITY									
								Non-reversing	Shock or Reversing	Momentary										
						+.002in -.000in	or +.05mm -.00mm	A1 Dia	A2 Dia	10	5	20								
09 Mar 88						ACR075-6-3M		.188in	.090in	10	5	20								
09 Mar 88						ACR075-6-3		.188in	.094in	10	5	20								
09 Mar 88						ACR075-6-2.5mm		.188in	2.50mm	10	5	20								
09 Mar 88						ACR075-6-3mm		.188in	3.00mm	10	5	20								
09 Mar 88						ACR075-6-4M		.188in	.120in	10	5	20								
09 Mar 88						ACR075-6-4		.188in	.125in	10	5	20								
09 Mar 88						ACR075-6-5		.188in	.157in	10	5	20								
09 Mar 88						ACR075-6-4mm		.188in	4.00mm	10	5	20								
09 Mar 88						ACR075-6-6		.188in	.188in	10	5	20								
12 Jul 12						ACR075-6-5mm		.188in	5.00mm	10	5	20								
23 Jun 88						ACR075-5mm-3		5.00mm	.094in	10	5	20								
23 Jun 88						ACR075-5mm-4		5.00mm	.125in	10	5	20								
23 Jun 88						ACR075-5mm-5		5.00mm	.157in	10	5	20								
23 Jun 88						ACR075-5mm-4mm		5.00mm	4.00mm	10	5	20								
09 Mar 88						ACR075-5mm-6		5.00mm	.188in	10	5	20								
23 Jun 88						ACR075-5mm-5mm		5.00mm	5.00mm	10	5	20								
23 Jun 88						ACR075-5.11mm-4		5.11mm	.125in	10	5	20								
09 Mar 88						ACR075-5.16mm-4.73mm		5.16mm	4.73mm	10	5	19								
09 Mar 88						ACR075-5.5mm-4		5.50mm	.125in	10	5	20								
09 Mar 88						ACR075-7-4		.219in	.125in	9	4	18								
09 Mar 88						ACR075-7-6		.219in	.188in	9	4	18								
09 Mar 88						ACR075-7-5mm		.219in	5.00mm	9	4	18								
09 Mar 88						ACR075-7-7		.219in	.219in	9	4	18								
23 Jun 88						ACR075-6mm-5		5.90mm	.157in	9	5	18								
05 Aug 04						ACR075-5.9mm-5		5.90mm	.157in	9	4	18								
09 Mar 88						ACR075-5.99mm-6		5.99mm	.188in	9	4	18								
09 Mar 88						ACR075-6mm-3mm		6.00mm	3.00mm	9	4	18								
23 Jun 88						ACR075-6mm-4M		6.00mm	.120in	9	4	18								
09 Mar 88						ACR075-6mm-4		6.00mm	.125in	9	4	18								
23 Jun 88						ACR075-6mm-4mm		6.00mm	4.00mm	9	4	18								
23 Jun 88						ACR075-6mm-6		6.00mm	.188in	9	4	18								
* NOTE: Bores greater than .250in Dia: bore depth is .253in												APPROVALS		DATE		HELICAL PRODUCTS CO. 901 W McCoy Ln Santa Maria, CA. 93456 PHONE (805) 928-3851				
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												CHECKED				TITLE HELICAL FLEXIBLE SHAFT COUPLING				
												PRODN				TABULATED BORE SIZES				
												ISSUED		7/13/2012 7: 40: 50 AM		DWG NO ACR075				

ADDITION DATE	PART NUMBER	BORE TOLERANCES		TORQUES (lbin)			TORSIONAL FLEXIBILITY	MASS MOMENT OF INERTIA	COMMENTS		
		+ .002in or +.05mm -.000in - .00mm		Non- reversing	Shock or Reversing	Momentary					
		A1 Dia	A2 Dia								
09 Mar 88	ACR075-6mm-5mm	6 .00mm	5 .00mm	9	4	18					
09 Mar 88	ACR075-6mm-7	6 .00mm	.219in	9	4	18					
09 Mar 88	ACR075-6mm-6mm	6 .00mm	6 .00mm	9	4	18					
09 Mar 88	ACR075-8M-4M	.240in	.120in	9	4	18					
09 Mar 88	ACR075-8M-6	.240in	.188in	9	4	18					
09 Mar 88	ACR075-8M-6mm	.240in	6 .00mm	9	4	18					
09 Mar 88	ACR075-8M-8M	.240in	.240in	9	4	18					
02 Nov 04	ACR075-6 .1mm-6 .1mm	6 .10mm	6 .10mm	9	4	18					
09 Mar 88	ACR075-6 .27mm-3mm	6 .27mm	3 .00mm	9	4	18					
09 Mar 88	ACR075-6 .27mm-4M	6 .27mm	.120in	9	4	18					
25 Feb 00	ACR075-6 .3mm-5mm	6 .30mm	5 .00mm	9	4	18					
09 Mar 88	ACR075-8-2mm	.250in	2 .00mm	9	4	18					
23 Jun 88	ACR075-8-2 .18mm	.250in	2 .18mm	9	4	18					
23 Jun 88	ACR075-8-3M	.250in	.090in	9	4	18					
09 Mar 88	ACR075-8-3	.250in	.094in	9	4	18					
09 Mar 88	ACR075-8-2 .5mm	.250in	2 .50mm	9	4	18					
09 Mar 88	ACR075-8-3mm	.250in	3 .00mm	9	4	18					
09 Mar 88	ACR075-8-4M	.250in	.120in	9	4	18					
09 Mar 88	ACR075-8-4	.250in	.125in	9	4	18					
09 Mar 88	ACR075-8-5	.250in	.157in	9	4	18					
23 Jun 88	ACR075-8-4mm	.250in	4 .00mm	9	4	18					
23 Jun 88	ACR075-8-4 .42mm	.250in	4 .42mm	9	4	18					
18 Nov 88	ACR075-8-4 .5mm	.250in	4 .50mm	9	4	18					
09 Mar 88	ACR075-8-4 .62mm	.250in	4 .62mm	9	4	18					
09 Mar 88	ACR075-8-6	.250in	.188in	9	4	18					
09 Mar 88	ACR075-8-5mm	.250in	5 .00mm	9	4	18					
17 Feb 00	ACR075-8-5 .08mm	.250in	5 .08mm	9	4	18					
23 Jun 88	ACR075-8-5 .11mm	.250in	5 .11mm	9	4	18					
	ACR075-8-5 .5mm	.250in	5 .50mm	9	4	18					
09 Mar 88	ACR075-8-5 .52mm	.250in	5 .52mm	9	4	18					
05 Jul 05	ACR075-8-5 .53mm	.250in	5 .53mm	9	4	18					
* NOTE: Bores greater than .250in Dia: bore depth is .253in											
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				DRAWN							
				CHECKED			TITLE HELICAL FLEXIBLE SHAFT COUPLING				
				PRODN			TABULATED BORE SIZES				
				ISSUED		7/13/2012 7: 40: 50 AM	DWG NO		ACR075		

ADDITIONAL BORE SIZES AVAILABLE UPON REQUEST

DWG NO					ACR075					SH 8 of 8		
ADDITION DATE	PART NUMBER	BORE TOLERANCES		TORQUES (lb.in)			TORSIONAL FLEXIBILITY	MASS MOMENT OF INERTIA	COMMENTS		A1	A2
		+ .002in - .000in	+ .05mm - .00mm	Non- reversing	Shock or Reversing	Momentary						
09 Mar 88	ACR075-8-7	.250in	.219in	9	4	18						
09 Mar 88	ACR075-8-5.72mm	.250in	5.72mm	9	4	18						
09 Mar 88	ACR075-8-5.79mm	.250in	5.79mm	9	4	18						
09 Mar 88	ACR075-8-6mm	.250in	6.00mm	9	4	18						
09 Mar 88	ACR075-8-8M	.250in	.240in	9	4	18						
	ACR075-8-6.15mm	.250in	6.15mm	9	4	18						
09 Mar 88	ACR075-8-6.3mm	.250in	6.30mm	9	4	18						
09 Mar 88	ACR075-8-8	.250in	.250in	9	4	18						
04 Dec 07	ACR075-6.36mm-6.01mm	* 6.36mm	6.01mm	9	4	18						
	ACR075-6.4mm-8	* 6.40mm	.250in	9	4	18						
22 Dec 11	ACR075-6.5mm-3.2mm	* 6.50mm	3.20mm	9	4	18						
	ACR075-6.5mm-5	* 6.50mm	.157in	9	4	18						
26 Oct 88	ACR075-6.5mm-6mm	* 6.50mm	6.00mm	9	4	18						
	ACR075-7mm-8	* 7.00mm	.250in	9	4	18				Clearance Diam.:	.871in	
09 Mar 88	ACR075-10-6	* .313in	.188in	9	4	18				Clearance Diam.:	.871in	
16 Jul 04	ACR075-10-6mm	* .313in	6.00mm	9	4	18				Clearance Diam.:	.871in	
09 Mar 88	ACR075-10-8	* .313in	.250in	9	4	18				Clearance Diam.:	.871in	
23 Jun 88	ACR075-8mm-4M	* 8.00mm	.120in	9	4	18				Clearance Diam.:	.871in	
23 Jun 88	ACR075-8mm-6mm	* 8.00mm	6.00mm	9	4	18				Clearance Diam.:	.871in	
09 Mar 88	ACR075-8mm-8	* 8.00mm	.250in	9	4	18				Clearance Diam.:	.871in	
21 Sep 88	ACR075-12-5	* .375in	.157in	9	4	18				Clearance Diam.:	.871in	
11 Apr 01	ACR075-12-6	* .375in	.188in	9	4	18				Clearance Diam.:	.871in	
	ACR075-12-5.08mm	* .375in	5.08mm	9	4	18				Clearance Diam.:	.871in	
	ACR075-12-6mm	* .375in	6.00mm	9	4	18				Clearance Diam.:	.871in	
09 Mar 88	ACR075-12-8	* .375in	.250in	9	4	18				Clearance Diam.:	.871in	
26 Oct 88	ACR075-10mm-8	*10.00mm	.250in	9	4	18				Clearance Diam.:	.871in	
15 JUL 15	ACR075-4.78mm-2mm	4.78mm	2.00mm	10	5	20						
03 DEC 15	ACR075-6-2.3mm	.188in	2.30mm	10	5	20						
24 Apr 17	ACR075-8-5.33mm	.250in	5.33mm	16	4	20						
06 JUN 17	ACR075-6.46mm-4.75mm	* 6.46mm	4.75mm	9	4	18				Clearance Diam:	.871in	
* NOTE: Bores greater than .250in Dia: bore depth is .253in												
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				DRAWN		TITLE HELICAL FLEXIBLE SHAFT COUPLING						
				CHECKED		TABULATED BORE SIZES						
				PRODN		DWG NO ACR075						
				ISSUED	7/13/2012 7: 40: 50 AM							

ADDITIONAL BORE SIZES AVAILABLE UPON REQUEST