



REVISIONS			
ZONE	REV.	DESCRIPTION	DATE APPROVED
A1		RELEASED FOR WEB	10-30-15 DTI

MODEL #	MTR LENGTH
U17-1	1.54
U17-2	1.87

GH RATIO	GH LENGTH
4, 5.5, 7, 10	4.97
16, 22, 28, 40, 49, 55, 70, 100	5.51
160, 280, 400, 550, 700	6.11

- NOTES:
1. PRECISION SINGLE SHAFT RIGHT ANGLE GEARHEAD (RA) -- SHOWN.
 2. STANDARD INDUSTRIAL (IN SERIES), U17-2 STEP MOTOR -- SHOWN.
 3. SPIRAL BEVEL GEARHEAD WITH 74 PLANETARY GEAR RATIO SHOWN.
 4. WITH OPTIONAL REAR "GH" SHAFT, DESIGNATE "DM" -- NOT RA.
 5. REAR "MOTOR" SHAFT CAN BE REMOVED (SUFFIX "S") NEEDED FOR RESOLVER OR BRAKE.
 6. 12" MINIMUM FLYING LEAD WIRES ARE STANDARD.
 7. OPTIONAL 10 FOOT LONG CABLE (CBL-10) IS SHOWN.

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UNLESS OTHERWISE SPECIFIED		NAME	DATE	EMPIRE MAGNETICS, INC. ROHNERT PARK, CA 94928
DIMENSIONS ARE IN INCHES	DRAWN	DTI	10-26-15	
TOLERANCES:	CHECKED			
FRACTIONAL ±	ENG APPR.			
ANGULAR ± .05	MFG APPR.			
TWO PLACE DECIMAL ± .005	QA			COMMENTS: U17 2 17RA 7 M2400661
THREE PLACE DECIMAL ± .005				
INTERPRET GEOMETRIC TOLERANCING PER				SIZE DWG. NO.
FINISH				B 30-0240-0661
APPLICATION	USED ON			REV
				A1
				SCALE: 1/2
				SHEET 1 OF 1