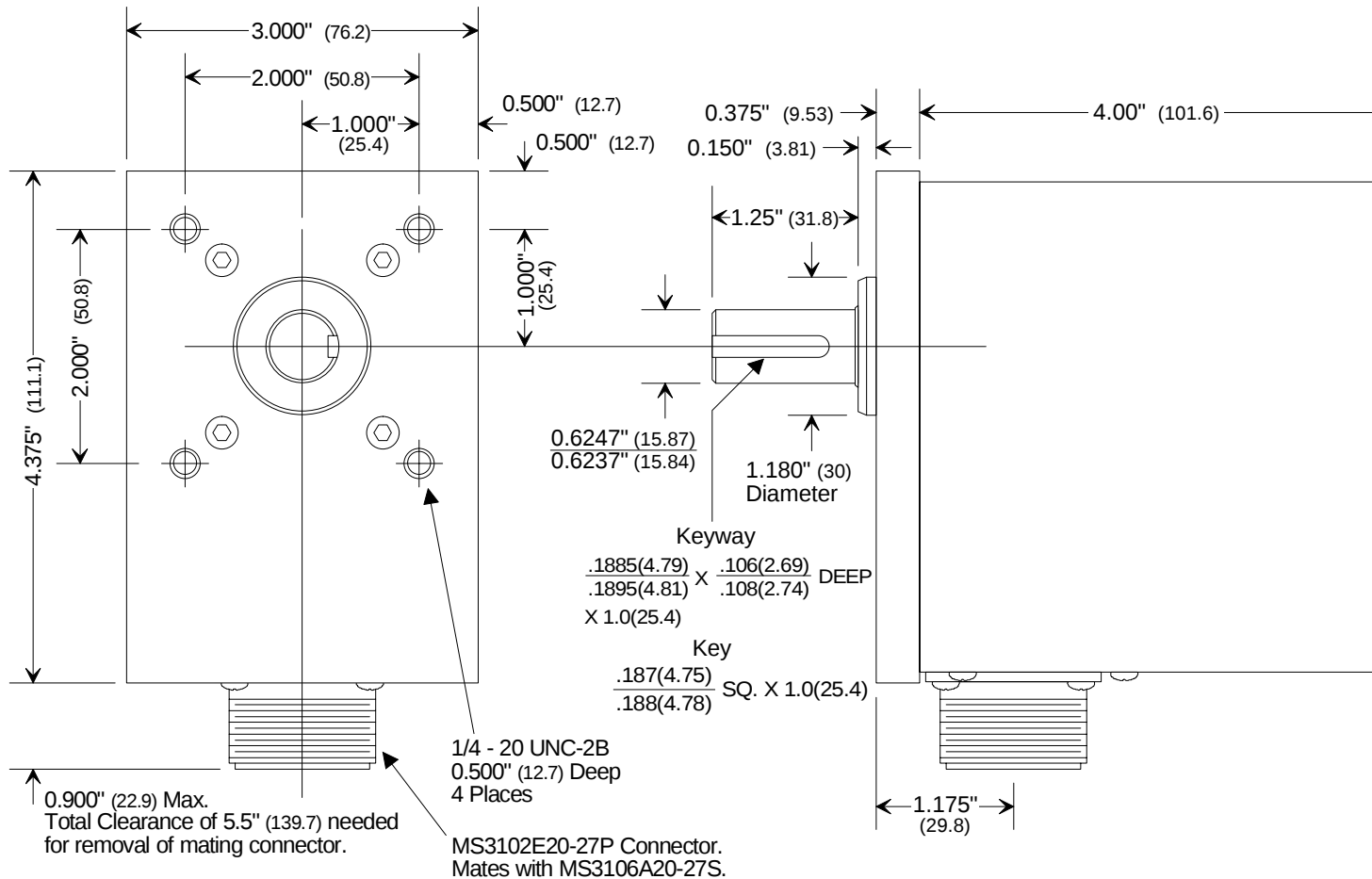


DATE	SYM	REVISION RECORD	AUTH	DR	CK
5/94	A	Added Specs. mm, 'Installed Resolver'	DWN		
5/96	B	Added 'B' & 'C'. Fixed Res. B Pinout.			
		Updated KeyWay Specs.	DWN		



MECHANICAL SPECIFICATIONS

Max. Starting Torque @ 25°C 8 oz.in.
 Moment of Inertia 20 oz-in-sec²
 Max. Shaft Loading:
 Radial 400 lbs.
 Axial 200 lbs.
 Weight 3 lbs.

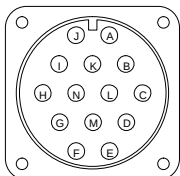
ENVIRONMENTAL SPECIFICATIONS

Operating Temperature -20 to 125°C.
 Shock 50 G's for 11 mSec.
 Vibration 5 to 2000 Hz @ 20 G's
 Nema Rating Nema 13

The transducer shaft position shown is the resolvers' electrical zero.

Refer to CTR-(x) Cable Drawing (B1224) for connection to iPLC-1 or iPCE-1.
 Refer to C1TR-(x) Cable Drawing (B1223) for connection to all other single channel AMCI products.

CONNECTOR PINOUT



RESOLVER A	RESOLVER B
PIN A R1	PIN J R1
PIN B R2	PIN I R2
PIN C S1	PIN H S1
PIN D S3	PIN G S3
PIN E S2	PIN F S4
PIN L S4	PIN N S2

INSTALLED RESOLVERS

	RESOLVER A	RESOLVER B
HTT-20-1	11BRCX-300-J-10C	AMCI 575-01902-1
HTT-20-1A	11BRW-300-F-95A	AMCI 575-01902-1
HTT-20-1B	Astrosystems 100-6058-1	AMCI 575-01902-1
	SEE PRINT A11151000 FOR PINOUT.	
HTT-20-1C	11BRCX-300-C-10/3	AMCI 575-01902-1

TOLERANCES (EXCEPT AS NOTED)		ADVANCED MICRO CONTROLS INC.	
DECIMAL	HTT-20-1(X)	SCALE	DRAWN BY DWN
±		1 : 1	APPROVED BY
FRACTIONAL	TITLE		
±	OUTLINE DRAWING		
ANGULAR	DATE	DRAWING NUMBER	
±	5/30/91	22114900B	