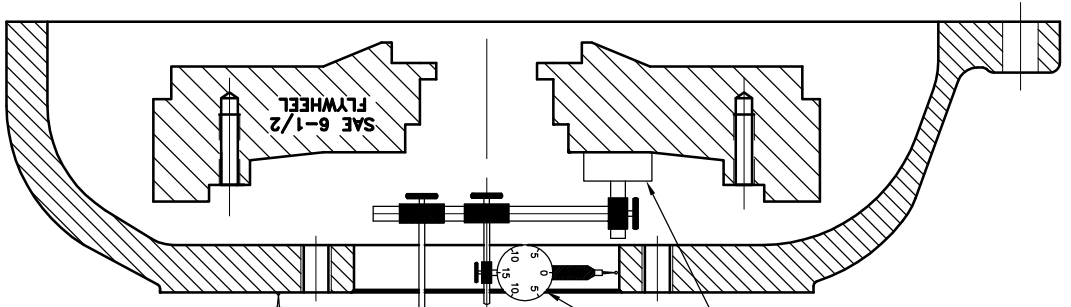


HOUSING T.I.R. TEST SETUP



STANDARD MAGNETIC BASE INDICATOR STAND CAN BE MOUNTED ON ANY SUITABLE FLAT MACHINED FLYWHEEL SURFACE

T.I.R. INDICATOR

T.I.R. INDICATOR

- NOTE:**
 WHEN USING A NON ADJUSTABLE MAGNETIC BASE INDICATOR STAND YOU WILL WANT TO REMOVE THE HOUSING AND COUPLING TO MOUNT THE MAGNETIC BASE INDICATOR ON THE FACE OF THE FLYWHEEL.
1. REMOVE HOUSING
 2. REMOVE COUPLING
 3. MOUNT HOUSING
 4. PLACE MAGNETIC INDICATOR ON FLAT PORTION OF FLYWHEEL.
 5. SET UP INDICATORS AS SHOWN (ONE INDICATOR TEST AT A TIME IS PREFERRED).

THIS DRAWING IS THE PROPERTY OF HAYES MFG. INC. AND IS LOANED SUBJECT TO THE CONDITION THAT IT SHALL NOT BE REPRODUCED, COPIED, EITHER WHOLLY OR IN PART, OR TRANSMITTED IN ANY MANNER, WITHOUT THE WRITTEN CONSENT OF HAYES MFG. INC. IT SHALL BE USED AS A MEANS OF REFERENCE TO WORK FURNISHED BY THIS COMPANY ONLY AND IS NOT TO BE SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION WITHOUT OUR CONSENT.

SYMBOLS		DEF.		PART NUMBER		DESCRIPTION		QTY.	
	FLATNESS	DO NOT SCALE DRAWING							
	ANGULARITY	TOLERANCES UNLESS OTHERWISE SPECIFIED							
	PARALLELISM	ANGLE: 1/2							
	PERPENDICULARITY	FRACTION: 1/32							
	ROUNDNESS	FINISH							
	TOTAL RUN OUT	REMOVE FIRST THREAD							
	CYLINDRICITY	BREAK ALL SHARP CORNERS 0.10 TO 0.20							
		STAMP OR MARK DRAWING NO.							
TITLE		DATE		DRAWING NO.		DRAWING NO.		SHEET	
T.I.R. INDICATOR SETUP		8-24-00		MAGNETIC BASE INDICATOR		INDICATOR 1		OF REV.	
MATERIAL		CHECKED BY		SCALE		DRAWING NO.		SHEET	
MAGNETIC BASE INDICATOR		LAWSON				INDICATOR 1		OF REV.	
HAYES MANUFACTURING INC.									