



- NOTES:**
- REWORK PHD POWERED SLIDE  
PIN TS082 X 3.937 X -A1R2-D-M-V
  - NO GREASE OR TEFLON COATING SHALL BE USED AS LUBRICANT.
  - NO ELASTOMER MATERIAL SHALL BE USED AS SEAL  
OR WIPER, EXCEPT VITON GRADED FOR 200°C.
  - ACTUATOR CYLINDER TRAVEL DISTANCE  
SHALL BE 3.937-.005 [100mm-0.12].
  - HEX HEAD SCREWS SHALL BE PLACED  
IN THE TOOL PLATE BEFORE ASSEMBLY.
  - ALL DIMENSIONS WITH ( ) ARE MILLIMETERS.
  - LUBRICATE ALL THE VITON SEAL WITH DOW CORNING 710  
FLUID LUBRICANT; AFTER TEST THE CYLINDER FOR PROPER  
ACTUATION, WIPE OUT ANY EXCESS OIL.
  - MAGNETIC STRIP SHALL BE ORIENTED FOR REED SWITCH.
  - REPLACE CAST IRON GRAPHITE FILLED BUSHING  
WITH BRONZE 660 BUSHING.

**SOURCE**

PHD, INC.  
AIRPORT AND PIPER DR.  
FORT WAYNE, IN 46899  
PHONE: (219) 747-6151

ITEM	QUANTITY	UNITS	DESCRIPTION	MATERIAL / SPEC	REV
6			5/16 - 18 X 3/8' LG. SET SCREW	SST	2
5			5/16 - 18 X 1 1/4' LG. DR. HD. SHCS	SST	4
4			3/8-16 UNC-2B HEX NUT	SST	4
3			3/8-16 UNC-2B HEX JAM NUT	SST	4
2			3/8-16 UNC-3A X 2-3/4 LG. HHCS	SST	4
1	1	TS08	PHD SLIDE		1

  

DATE	BY	DESCRIPTION
12/12/99	J. CHANG	DESIGN
7/19/99	MUSCIA	DESIGN
12/9/99	J. CHANG	DESIGN
7/19/99	CHANG/MUSCIA	DESIGN
12/9/99	J. CHANG	DESIGN

  

DATE	BY	DESCRIPTION
12/12/99	D. SHU	DESIGN
1/6/00	T.M. KUZAY	DESIGN

  

DATE	BY	DESCRIPTION
12/12/99	J. CHANG	DESIGN

PLOT SCALE: 1=2