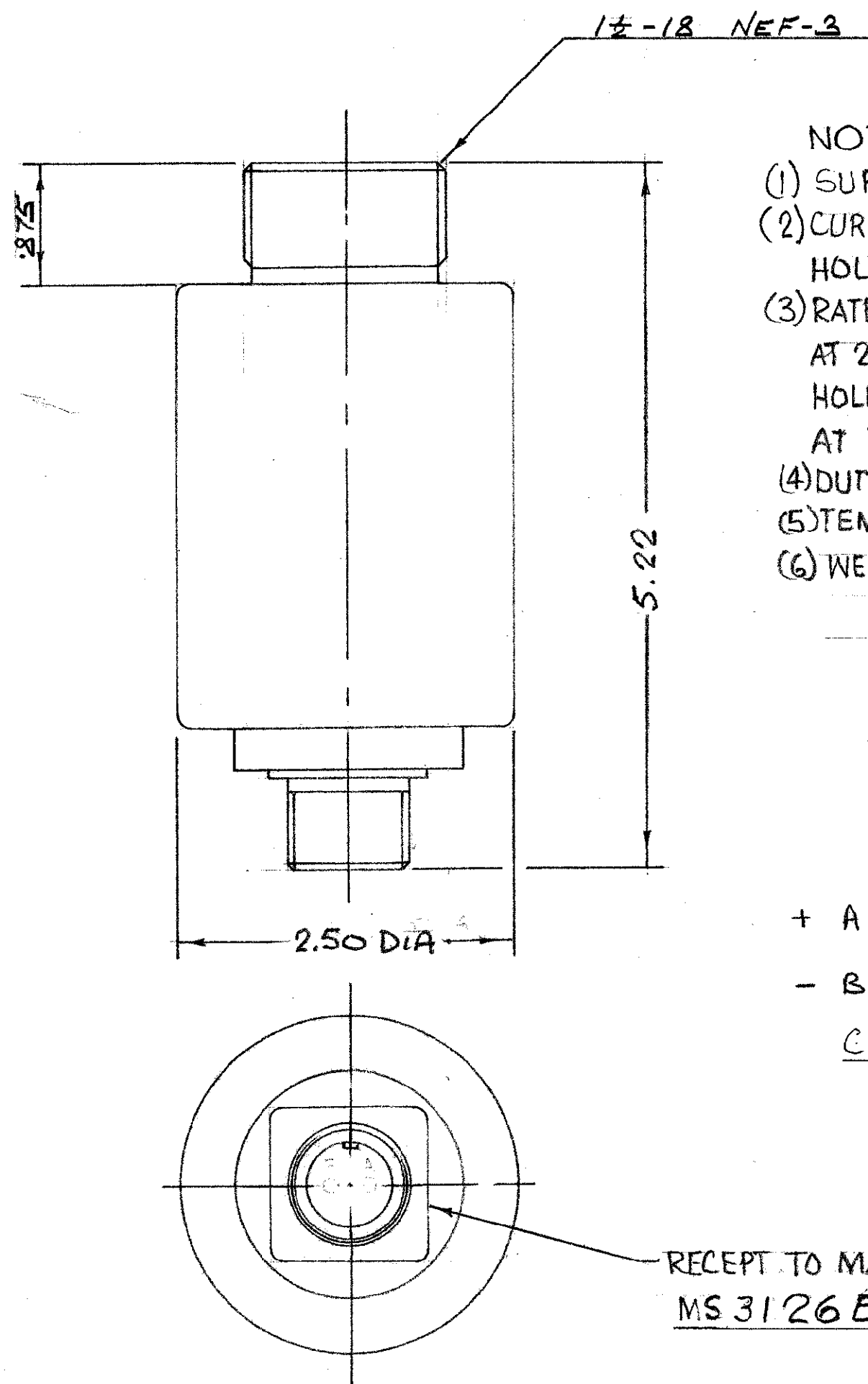


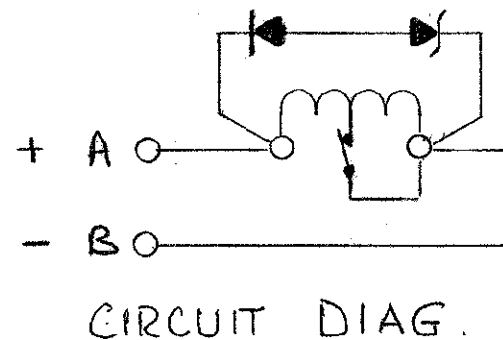
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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO
ENGINEERING

REVISIONS						
CHANGE	ITEM NO.	ZONE	DESCRIPTION	MOD. NO.	DATE	DRAWN
A			NOTE WAS RECEPT TO MATE WITH 3476(-)-12-3S		27.6.73	



- NOTES -
- (1) SUPPLY VOLTAGE: 28V.DC AS PER MIL STD. 704 A
 - (2) CURRENT: ACTUATING, 23A. MAX AT 24VDC AT 78°F
HOLDING, 250A. MAX AT 78°F
 - (3) RATED FORCE: PULL 40LBS MIN. AT 17/32" STROKE
AT 24VDC AT 78°F.
HOLD: 50LBS MIN. AT 0" STROKE AT 24V.DC
AT 78°F.
 - (4) DUTY CYCLE: CONTINUOUS
 - (5) TEMPERATURE RANGE: -65°F TO +160°F
 - (6) WEIGHT: UNIT- 3.7LBS, PLUNGER 6.75 OZS



APPROVED SOURCE OF SUPPLY			
DWG NO	SUPPLIER	MANUF. PART NO	CODE IDENT
DSC 142	IMC MAGNETICS CORP. WESTERN DIVISION CALIFORNIA USA	25 SD 23	

DO NOT SCALE DWG

NEXT ASS'Y	USED ON	NO. REQD. PER A/C	EFFY
	DHC-7	1	
PART NO.			

QUANTITY REQ PER			ZONE	SHEET	CODE	PART NO.	DESCRIPTION	MATERIAL	MATL SPEC	FINAL HEAT TREAT	PROT FINIS			
LIST OF MATERIAL														
			REQUIREMENTS-UNLESS OTHERWISE SPECIFIED				MOD NO.		THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO					
			GENERAL		LIMITS		DRAWN							
F19 EPOXY ZINC CHROMATE PRIMER P.P.S. 34.08 C1 ALUMINE P.P.S. 32.01 E1 CADMIUM PLATE P.P.S. 33.01 A1 ANODIZE P.P.S. 32.03 CODE PROTECTIVE TREATMENT DE HAVILLAND PRODUCTION PROCESS SPECN.			1. DIMS ARE IN INCHES		1. DECIMALS 1 PLACE ± .1 2 " ± .03 3 " ± .010 2. DIMENSIONS & TOLERANCES APPLY AFTER PLATING		CHECKED		DRAWING TITLE <u>LINEAR D.C SOLENOID</u>					
			2. SURFACE ROUGHNESS 125 ✓ MAX				EWS 9 APR 73							
			3. REMOVE SHARP EDGES .015				APPROVED							
			4. EDGE FINISHING OF ALUM PARTS IN ACCORDANCE WITH P.P.S. 7.02				STRESS							
			5. THREADS IN ACCORDANCE WITH MIL-S-7742				STD., M.&P.							
			PRODUCTION PROCESS STANDARDS (P.P.S.) AND OTHER STANDARDS LISTED ON DRG. IN ADDITION TO THOSE STANDARDS CALLED UP IN THE FIELD OF THIS DRAWING SHALL FORM PART OF THIS DRAWING FOR ALL MANUFACTURING AND QUALITY REQUIREMENTS.				VALUE ENG.		DWG SIZE		CODE INDENT NO.	DRAWING NO.	RELEASE	REV.
							CH. DRAFTN.		C		71867	DSC 142		A
									SCALE FULL SIZE		WGT CALC		ACTUAL	SHEET