



INSTRUCTIONS FOR REPLACING ROBOT GUN CABLE AND/OR MULTIPLIER:

- 1) WARNING— WHEN REUSING EXISTING MULTIPLIER, MAKE SURE THE MULTIPLIER IS DISCHARGED BEFORE PROCEEDING. INSERT A GROUNDED WIRE OR PROBE INTO THE MULTIPLIER END TO DISCHARGE RESIDUAL VOLTAGE. GROUND CONTACT MUST BE MADE BEFORE INSERTING PROBE INTO MULTIPLIER. NEW MULTIPLIERS DO NOT NEED DISCHARGE.
- 2) REPLACEMENT CABLES AND MULTIPLIERS INCLUDE CONTACT SPRING #282066. A CONTACT SPRING MUST BE INSTALLED AS SHOWN TO ASSURE CABLE CONTACT. IF REUSING AN EXISTING MULTIPLIER, THE ORIGINAL SPRING MAY STILL BE IN PLACE. IT MAY BE REUSED OR REPLACED. HOWEVER, MAKE SURE ONLY ONE SPRING IS INSTALLED. DISCARD UNUSED SPRING(S)
- 3) FILL MULTIPLIER CAVITY COMPLETELY WITH DIELECTRIC GREASE SUPPLIED WITH YOUR KIT. SPRING MUST BE PACKED FULL.

- 4) BE SURE FITTING "A" ACORN NUT IS TIGHT AND UNWRAPPED CABLE EXTENDS 1/2' BEYOND FITTING "A" AS SHOWN. INSERT CABLE INTO MULTIPLIER & TIGHTEN ADAPTER "B" UNTIL CABLE FITTING "A" BOTTOMS ON END OF MULTIPLIER. RECHECK TIGHTNESS OF ACORN NUT, FITTING "A" AND ADAPTER "B". CLEAN OFF EXCESS GREASE FROM EXTERIOR W/ ISOPROPYL ALCOHOL. DON'T IMMERS

THIS DRAWING IS NORDSON PROPERTY. CONTAINS PROPRIETARY INFORMATION AND MUST BE RETURNED UPON REQUEST. DO NOT CIRCULATE, REPRODUCE OR DIVULGE TO OTHER PARTIES WITHOUT WRITTEN CONSENT OF NORDSON.

ALL DIMENSIONS IN INCHES EXCEPT AS NOTED		A NORDSON CORPORATION AMHERST, OHIO 44001	
X.XX +/- .010	X.XXX +/- .005	DATE	10/16/97
MACHINED SURFACES	125 / AA	CHECKED BY	RJH
BREAK OUTSIDE AND INSIDE CORNERS .004 TO .032 MAX.		APP'D BY	
THREAD LENGTH DIMS. ARE FULL THREAD		REL NO	POW1028
THIRD ANGLE PROJECTION		NORDSON AUTOMOTIVE POWDER GROUP	
PERFECT FORM AT MMC REQUIRED FOR INTERRELATED FEATURES		INSTRUCTIONS, CABLE INST.	
		ROBOT GUN CABLE & MULTIPLIER	
		PART NUMBER 306558	
		SCALE:	NONE
		CAD GENERATED, SEE AUTOMOTIVE NETWORK:	SHEET 1 OF 1



