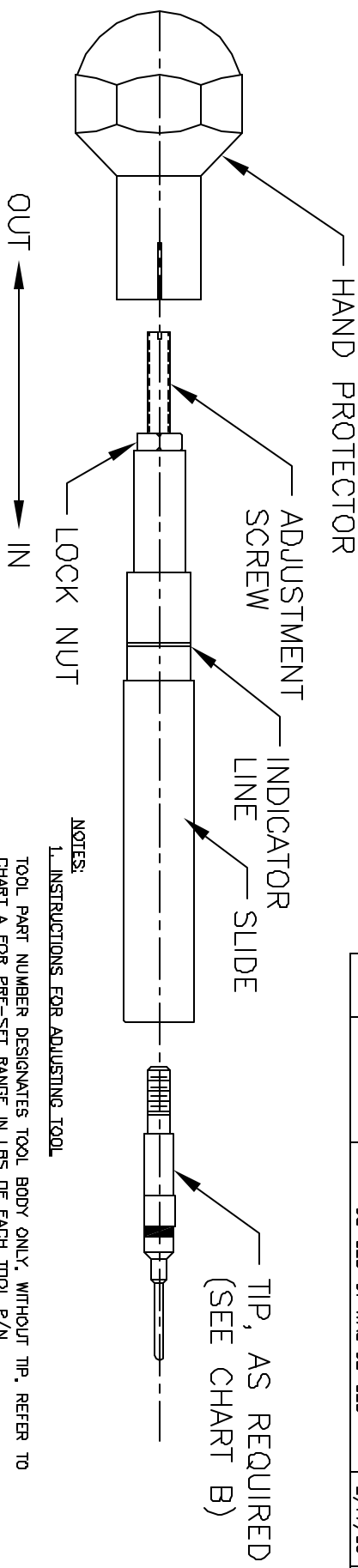


**UNCONTROLLED DOCUMENT
WILL NOT BE UPDATED**

REV. SYM.		E.C.O. NUMBER	DESCRIPTION	BY DATE	APP'D DATE
2			67-023-01 WAS 67-023 68-023-01 WAS 68-023	JMU 2/17/03	RRR 2/17/03



NOTES:

1. INSTRUCTIONS FOR ADJUSTING TOOL
TOOL PART NUMBER DESIGNATES TOOL BODY ONLY, WITHOUT TIP. REFER TO CHART A FOR PRE-SET RANGE IN LBS OF EACH TOOL P/N.
SELECT APPROPRIATE TYPE AND SIZE OF TIP AS SHOWN IN CHART B, AND ATTACH TO TOOL BODY.

REMOVE HAND PROTECTOR, BACK OFF LOCK NUT AWAY FROM BODY OF TOOL TO ALLOW FREE MOVEMENT OF ADJUSTMENT SCREW. SECURE TOOL IN A SUITABLE FIXTURE WITH FORCE GAGE, OR HOLD FIRMLY IN HAND, AND APPLY AXIAL FORCE UNTIL INDICATOR LINE IS JUST ABOUT TO BE COVERED BY SLIDE. TAKE A READING OF FORCE SHOWN ON GAGE FOR ACCURATE WEIGHT-SCALE. ADJUST TOOL TO REQUIRED FORCE BY TURNING WITH A SCREWDRIVER THE ADJUSTMENT SCREW-IN TO INCREASE AND OUT TO DECREASE. KEEP INDICATOR LINE AT SAME LOCATION AS DESCRIBED ABOVE WHILE FIRMLY TIGHTENING LOCK NUT. TOOL IS NOW SET AT REQUIRED FORCE.

NOTE: INSPECTION STICKERS MAY BE USED TO SEAL HAND PROTECTOR ONTO TOOL BODY, IN ORDER TO SIGNAL ANY TAMPERING WITH THE ADJUSTMENT SCREW.

2. INSTRUCTIONS FOR USING TOOL

TO TEST RETENTION OF SOCKET CONTACTS, USE SOCKET TESTER TIP WITH TOOL WHICH WAS SET AT REQUIRED FORCE. INSERT TESTER PIN INTO CONTACT. TOOL MUST BE IN A STRAIGHT LINE WITH CONTACT. FOR PIN CONTACTS, FIT PIN TESTER TO TOOL BODY AND PLACE OVER CONTACT. APPLY PRESSURE TOWARD CONTACT UNTIL INDICATOR LINE IS ALMOST COVERED BY SLIDE. CONTACT SHOULD REMAIN FIRMLY IN PLACE.

CHART A

TOOL P/N	DMC P/N	RANGE (LBS)
66-099-1	HT250-1	1.5 THRU 3.0
66-099-2	HT250-2	3.2 THRU 5.5
66-099-3	HT250-3	4.0 THRU 8.0
66-099-4	HT250-4	7.0 THRU 18.0
66-099-5	HT250-5	17.0 THRU 25.0
66-099-6	HT250-6	24.0 THRU 40.0

CHART B

INTERCHANGEABLE TIP PART NUMBERS			
CONTACT SIZE	COLOR CODE	SOCKET TESTER	PIN TESTER
12	YELLOW	67-012-01	68-012-01
16	BLUE	67-016-01	68-016-01
20	RED	67-020-01	68-020-01
22,22M,22D	COPPER	67-022-01	68-022-01
23	BLACK	67-023-01	68-023-01

DO NOT SCALE DRAWING

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MATERIAL	ITEM	PART NO.	QTY.	DESCRIPTION/REMARKS
FINISH	DRN.	RRB	4/12/84	
	CHKD.	BG	4/12/84	
HEAT TREAT	APP'D.	KR	4/84	
	APP'D.		DATE	
<p>NOTE: THIS DRAWING IS AN OUTLINE DRAWING OF THE RESPECTIVE DMC PART NUMBER INDICATED. ACTUAL DMC PART NUMBER IS DRAWING NUMBER WITHOUT THE "-ENV" SUFFIX.</p>				
<p>WHERE USED: (ADJUSTABLE) RETENTION TESTER ENVELOPE DRAWING</p>				
SIZE		SCALE	CAD P/N	SHEET OF
A		NTS	HT250-ENV	1 1
POSTING			DWG. NO.	REV.
			HT250-ENV	2



DANIELS MANUFACTURING CORP.
ORLANDO, FLORIDA
GAGE 11851