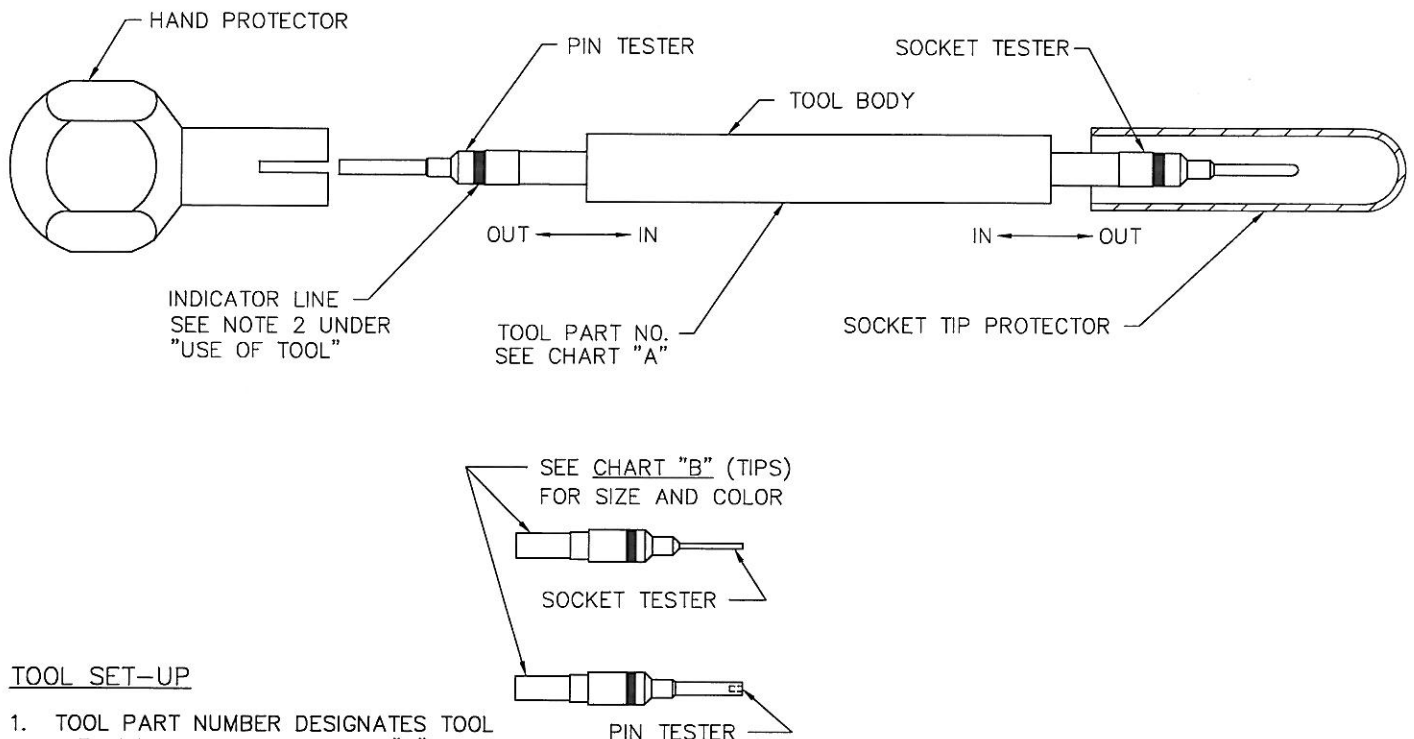


DANIELS HT240 CONTACT RETENTION TESTER

DMC DANIELS
MANUFACTURING
CORPORATION
DATASHEET

SEE REVERSE SIDE FOR IMPORTANT INFORMATION CONCERNING
LIMITED WARRANTY, AND LIMITATION OF LIABILITY.



TOOL SET-UP

1. TOOL PART NUMBER DESIGNATES TOOL WITH TIP. REFER TO CHART "A" FOR CALIBRATED FORCE OF TOOL.

USE OF TOOL

1. TO TEST RETENTION OF SOCKET CONTACTS, USE THE SOCKET TESTER TIP WITH PRESET TOOL. INSERT TESTER (PIN) INTO MATING END OF CONTACT. TOOL MUST BE IN A STRAIGHT LINE WITH CONTACT. FOR PIN CONTACTS, FIT PIN TESTER TO TOOL BODY AND PLACE OVER CONTACT AT THE MATING END.
2. APPLY PRESSURE TOWARD CONTACT UNTIL EDGE OF TOOL BODY ALIGNS WITH INDICATOR LINE. CONTACT SHOULD REMAIN IN PLACE.

TOOL CALIBRATION CHECK

1. SECURE TOOL IN RTCG-75 OR EQUIVALENT SETTING GAGE FIXTURE FOR PRECISE CHECKING OF TOOL, REFER TO RTCG-75-DS FOR INSTRUCTIONS ON ITS USE.
2. IF PRECISE CALIBRATION ISN'T REQUIRED, YOU CAN CHECK THE TOOL BY HOLDING IT FIRMLY BY HAND ON A SCALE OR OTHER WEIGHT INDICATING DEVICE, AND APPLY AXIAL FORCE UNTIL THE END OF THE SLIDE IS ALIGNED WITH THE INDICATOR LINE. NOTE READING OF FORCE ON GAGE (OR ACCURATE WEIGHT SCALE).
3. VALUES FROM EITHER METHOD SHOULD BE IN ACCORDANCE WITH CHART "A".

CHART "A"

TOOL P/N	CALIBRATED FORCE (LBS)
HT240-12	10 ± 3
HT240-16	10 ± 3
HT240-20	10 ± 3
HT240-22	6 ± 3

CHART 'B'

REPLACEMENT TIPS – IDENTIFICATION			
(CONTACT) SIZE	COLOR CODE	SOCKET TESTER	PIN TESTER
12	YELLOW	67-012-02	68-012-01
16	BLUE	67-016-02	68-016-01
20	RED	67-020-02	68-020-01
22	COPPER	67-022-02	68-022-01

LIMITATION OF LIABILITY

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