PART NO. 869751-A

816878 (2) - 10*
BELLEVILLE WASHER

816885 (4) - 10*
1/16" STEEL BALLS

816860 (1) - 5*
ACCESS SCREW

816892 (1) - 10*
1/4" STEEL BALL

813308 (1)
TORQUE SPRING

811056 (1)
LOAD SCREW

812326 (1)
LOCK PLUG

812221 (1)
REVERSING PIN

816871 (1) - 5*
PAWL LINK

812583 (1)
TORQUE BLOCK

890275 (1)
SET SCREW,
FLAT POINT

816799 (1) - 5*
HEAD BEARING PIN
(INCLUDED RETAINING RING)

816870 (2) - 10*
PAWL PIN

869059 (1)
HEX STEM,
LOCK

816865 (1) - 10*
ADJUSTING SCREW

869054 (1)
KNOB, LOCK
CONTROL

816889 (1) - 10*
5/32" STEEL BALL

816909 (1) - 10*
SPRING

816813 (1) - 5*
LOCK PIN

869055 (2)
SET SCREW,
GRIP LOCK

869052 (1)
GRIP, SHORT, 2
UNIT INCREMENTS

811366 (1)
TANG

A

814442 (1)
CASE

B

869071 (1)
GRIP, SHORT, REPLACEMENT
KIT FOR 2 UNIT INCREMENTS
(INCLUDES GRIP, LOCK KNOB,
HEX STEM, SET SCREWS)

813378 (1)
SPINDLE 3/8

816897 (1) - 10*
RETAINING RING

816830 (1) - 5*
WASHER

816748 (1) - 5*
RETAINING RING

DETAIL B
SCALE 1.5 : 1

DETAIL A
SCALE 1.5 : 1
DEFORM BEFORE
CALIBRATION

857451 - INSTRUCTION
857324 - CARTON
820122 - CASE, PLASTIC
863052 - LABEL (AFFIXED TO RECESS, TOP OF CASE)
816958 - RATCHET RENEWAL KIT (INCLUDES SPINDLE, REVERSING PIN, WASHER, RETAINING RING, BALL, & SPRING)
811366 - RATCHET TANG ASSEMBLY (INCLUDES RATCHET RENEWAL KIT AND TANG)

816799 - THIS PIN IS FORMED OVER
<u>CUSTOMER MUST</u> GRIND OFF FORMED END
& INSTALL THIS PIN FORMING THE HEAD
OVER THE RETAINING RING AS SHOWN

RETAINING RING

.230
.224

FORM OVER

LEGEND: () = QUANTITY/TOOL
* = QUANTITY/MULTI-PAK

STURTEVANT RICHMONT®
TORQUE MEASUREMENT SYSTEMS
DIVISION OF RYESON CORPORATION

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DESCRIPTION	DIAGRAM No	REV.
3SDR 150I MG (IN./LBS)	869751-A	A