



<u>DASH</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
1	----	.450	.185	.230	.125	.325
2	----	.450	.185	.230	.125	.650
3	----	.148	.185	.230	.125	.325

TORQUE

.4 TO 4 IN. OZ.

IDEAL FOR ASSEMBLY OF MICROWAVE FILTERS, MULTIPLEXERS, MECHANICALLY TRIMMABLE MULTIPLIERS, AND OTHER ACTIVE OR PASSIVE COMPONENTS.

EACH TUNING SCREW CONSISTS OF A FIXED LENGTH, HOLLOW INDUCTIVE RESONATOR BAR WITH A SELF-LOCKING, LOW DYNAMIC TUNING NOISE, VARIABLE SLUG. CAPACITIVE COUPLING OCCURS BETWEEN END OF SLUG AND OPPOSITE CAVITY WALL, ELIMINATING NEED FOR LONG INDUCTIVE RODS MOUNTED ON THE OTHER SIDE.

CAPACITIVE TUNING SCREW (U.S. PATENT NO. 3,469,160)

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DWN. BY: *WCH* DATE: 5-7-72 APP. BY: *WCH* DATE: 5-8-72 SCALE: FRAC. ± .015 DEC. ± .005

Johanson

MANUFACTURING CORPORATION

Rockway Valley Road, Beaverton, Oregon 97005 (503) 234-2676

6940

DASH
NO

D

DRAWING NUMBER