Q	8		Erosion	ross Sectional View		Top View		
100	APET	SRM No.	Depth (in.)	Perimeter Affected (deg)	Nominal Dia. _(in.)	Length Of Max Erosion (in.)	Total Heat Affected Length (in.)	Clocking Location (deg)
750 P	(51C RH Center Field (prim)***	22A 22A 15A 15B 15B	None NONE 0.010 0.038 None	None NONE 154.0 130.0 45.0	0.280 0.280 0.280 0.280 0.280	None NONE 4.25 12.50 None	None NONE 5.25 58.75 29.50	36° 66° 338° 18° 163 354 354
	41D RH Forward Field 41C LH Aft Field* 418 LH Forward Field	13B 11A 10A	0.028 None 0.040	110.0 None 217.0	0.280 0.280 0.280	3.00 None 3.00	None None 14.50	275
79/2	STS-2 RH Aft Field	28	0.053	116.0	0.280			90

^{*}Hot gas path detected in putty. Indication of heat on O-ring, but no damage.

**Soot behind primary O-ring.

***Soot behind primary O-ring, heat affected secondary O-ring.

Clocking location of leak check port - 0 deg.

OTHER SRM-15 FIELD JOINTS HAD NO BLOWHOLES IN PUTTY AND NO SOOT NEAR OR BEYOND THE PRIMARY O-RING.

SRM-22 FORWARD FIELD JOINT HAD PUTTY PATH TO PRIMARY O-RING, BUT NO O-RING EROSION AND NO SOOT BLOWBY. OTHER SRM-22 FIELD JOINTS HAD NO BLOWHOLES IN PUTTY.