

KEY #	Old Sloan P/N	New YTI P/N	Description	QTY
1		41010-054	Cap screw, 6-32x1/4	11
2			Lock washer split #6	21
3	126825	41010-082	Magnet Cover for Sloan Mult-hearth Electron Beam Source	1
4	126837	41010-079	Magnet (Permanent) for Sloan Multi-hearth Electron Beam Source	1
5	126809	41010-078	Top Plate Assembly for Sloan Mult-hearth Electron Beam Source	1
6	048158	41010-030	Bearing Race (small) (2 required)	2
7	048154	41010-029	Needle Thrust Bearing (small) for Sloan Mult-hearth Electron Beam Source	1
8	126802	41009-003	Hearth Assembly 4-7cc for Sloan Electron Beam Source	1
8A		41009-004	Hearth Assembly 4-15cc for Sloan Electron Beam Source	1
8B		41009-005	Hearth Assembly 4-30cc for Sloan Electron Beam Source	1
8C		41009-006	Hearth Assembly 4-35cc for Sloan Electron Beam Source	1
8D		41009-007	Hearth Assembly 2-7cc, 2-15cc for Sloan Electron Beam Source	1
8E		41009-008	Hearth Assembly 2-7cc, 2-30cc for Sloan Electron Beam Source	1
8F		41009-009	Hearth Assembly 2-7c, 2-35cc for Sloan Electron Beam Source	1
8G		41009-010	Hearth Assembly 2-15,2-30cc for Sloan Electron Beam Source	1
8H		41009-011	Hearth Assembly 2-15,2-35cc for Sloan Electron Beam Source	1
8I		41009-012	Hearth Assembly 2-30cc,2-35cc for Sloan Electron Beam Source	1
9	126414-1	41010-074	Bevel Gear (96 tooth)for Sloan Mult-hearth Electron Beam Source	1
10	045117	41010-019	O' Ring Viton (center Post (2 required)	2
11		41010-055	Screw, Flat Head 100°,4-40 x 3/16"	2
12	048156	41010-016	Bearing race (large)	2
13	048152	41010-017	Needle Thrust Bearing (large) for Sloan Mult-hearth Electron Beam Source	1
14	060800	41010-018	Spring Washer (2 required) for Sloan Mult-hearth Electron Beam Source	2
15	1268805	41010-013	Base Plate (with center post) for Sloan Mult-hearth Electron Beam Source	1
16	126204	41010-022	Right Hand Index Assembly for Sloan Mult-hearth Electron Beam Source	1
17	126226	41010-028	Tube for Sloan Mult-hearth Electron Beam Source	2
18		41010-056	Washer, Flat, No.4	2
19		41010-057	Cap Screw,4-40x1/4"	2
20	060540	41010-026	Spring	2
21			Set Screw, Allen, 6-32x1/8	1
22	126414-2	41010-021	Bevel Gear (small-24 tooth) for Sloan Mult-hearth Electron Beam Source	1
23	126832	41010-015	Mounting Bracket (base) for Sloan Mult-hearth Electron Beam Source	1
24	126832		Shaft	1
25	030330		Retaining ring	1
26	126504	41010-049	Coil Socket Assembly - X Magnet Connector (Longitudinal)	1
27	126525	41010-048	Insulator - X Magnet (Longitudinal) Multi-hearth	1
28	030635		Flat washer	1
29		41010-058	Cap Screw,6-32x1-1/4"	4
30	126841	41010-085	Right Hand Yoke for Sloan Mult-hearth Electron Beam Source	1
31		41010-059	Cap Screw,1/4-20 x 1-3/4	2
32	126105	41010-047	Magnet Coil -X (Longitudinal) Multi-hearth	1
33		41010-060	Cap Screw,6-32x1-1/2"	10
34	126116	41010-046	Insulator Spacer (Ceramic)	4
35	126706	41010-041	RH Filament Block for YTI & sloan Multi Hearth EB-Guns	1
36	126724	41010-062	High Voltage Screw (but.hd.) 8-32 x 5/16" Molycoated	4
37	030611		Flat washer	2
38	126705	41010-040	LH Filament Block for YTI & sloan Multi Hearth EB-Guns	1
39	126710	41010-044	270 Degree Filament (5 1/2 turn) for YTI & sloan Multi Hearth EB-Guns	1
40	126714	41010-043	RH Filament Clamp for YTI & sloan Multi Hearth EB-Guns	1
41	126713	41010-042	LH Filament Clamp for YTI & sloan Multi Hearth EB-Guns	1
42	126740	41010-063	Screw 8-32x1/4" (but.hd.)	2
43	126839	41010-038	Anode Base for YTI & Sloan Multi Hearth EB-Guns	1
44	126838	41010-039	Anode for YTI & Sloan Multi Hearth EB-Guns	1
45	126840	41010-084	Left Hand Yoke for Sloan Mult-hearth Electron Beam Source	1
46	126806	41010-083	Front Pole Assembly for Sloan Mult-hearth Electron Beam Source	1
47	126209	41010-023	Left Hand Index Assembly for Sloan Mult-hearth Electron Beam Source	1
48	126808	41010-027	Tubing, water out for Sloan Mult-hearth Electron Beam Source	1
49			Roll Pin 1/16 x 3/8	2
50		41010-104	X-Magnet Core	1
51		41010-050	Magnet Coil -Y (Lateral) Multi-hearth	2
52		41010-101	Detent right	1
53		41010-103A	Roller - Indexing bracket	2
54		41010-077	Hearth Pole Pieces (4 Required per Hearth) for Sloan Mult-hearth Electron Beam Source	4
55		41009-003	Hearth TOP HALF 4-7cc for Sloan Electron Beam Source	1
55A		41009-004	Hearth TOP HALF 4-15cc for Sloan Electron Beam Source	1
55B		45005-016	Hearth TOP HALF4-30cc for Sloan Electron Beam Source	1
55C		41009-006	Hearth TOP HALF 4-35cc for Sloan Electron Beam Source	1
55D		41009-007	Hearth TOP HALF 2-7cc, 2-15cc for Sloan Electron Beam Source	1
55E		41009-008	Hearth TOP HALF 2-7cc, 2-30cc for Sloan Electron Beam Source	1
55F		41009-009	Hearth TOP HALF 2-7c, 2-35cc for Sloan Electron Beam Source	1
55G		41009-010	Hearth TOP HALF 2-15,2-30cc for Sloan Electron Beam Source	1
55H		41009-011	Hearth TOP HALF 2-15,2-35cc for Sloan Electron Beam Source	1
55I		41009-012	Hearth TOP HALF 2-30cc,2-35cc for Sloan Electron Beam Source	1
56		45005-017	Hearth bottom half	1
57		41010-014	Center Post for Sloan Mult-hearth Electron Beam Source	1
58			3/8 x 3" copper tube	1
59			3/8 x 1.45" copper tube	1
60			3/8 street ell copper	2
61		41010-087	Swagelok (HVCO body x 3/8TS) [SS-4-HVCO-1]	1
62		45005-085	Gun base	1
63			Plug 1/4 dia x 3/8 copper	1
64		41010-069	Top Plate (See 41010-078 for complete assembly)	1
65		45005-082	Top plate pole legs	2
66			3/8 Standard Ell	3
67		41010-088	Socket Socket Weld Gland 3/8" [SS-4-HVCO-3]	2
68			3/8 dia x 1/2 copper tube	1
69		41010-089	Swagelok HVCO Nut 3/8" (SS-4-HVCO-4)	2
70		41010-103c	Pin - Indexing bracket	2
71		41010-102	Detent left	1
72		45005-079	Right Leg	1
73		45005-079A	Left Leg	1
74		45005-005	Beam Former	1
75		41010-109	X - Y Magnet Pin Cover	3
76		41010-108	Y - Magnet Spool Cover	1
77		41010-107	Y - Magnet Body	1
78		41010-110	X - Y Magnet PTFE Bushing	3
79		41010-111	X - Y Magnet Pin	3
80		41010-049	Y - Magnet Coil Assembly	2
81		45005-074	Right and Left Side leg tip	2
82		45005-071	Left Leg Detail	1
83		45005-075	Right and Left Leg Base	2
84		41010-086	Leg Assembly Right	1
85		45005-071A	Right Leg Detail	1
86		41010-012	Leg Assembly Left	1
87		41010-108	X-Magnet Outer Flange	1
88		41010-105	X-Magnet Spool Cover	1
89		41010-113	X-Magnet Inner Flange	1
90		45005-082A	Top Plate Pole Leg Left	1
91			10-32 FH Phillips	1
92			8-32 x 3/8 coated	1