

Material Name	Material Type	Material Thickness	Part No	Turret	Laser	Water Jet	Shear
0.015 GREEN MICA	GREEN MICA	0.015	MIC-106-107	NO	PREFERRED	NO	YES
0.015 MICA	MICA	0.015	MIC-106-101	NO	PREFERRED	NO	YES
0.020 GREEN MICA	GREEN MICA	0.02	MIC-106-108	NO	PREFERRED	NO	YES
0.020 MICA	MICA	0.02	MIC-106-102	NO	PREFERRED	NO	YES
0.020 SPEC. ALUMINUM	SPEC ALUM	0.02	SML-104-117	PREFERRED	YES- IF NO FILM	NO	YES
0.024 ALUMINUM 5052-H32	AL-5052	0.024	SML-104-126	YES	NO	SML	YES
0.025 ALUMINUM BLACK ANODIZED	AL	0.025	SML-104-133	NO	YES	NO	YES
0.030 MICA	MICA	0.03	MIC-106-111	NO	PREFERRED	NO	YES
0.032 BRASS	BRASS	0.032	SML-113-102	NO	PREFERRED	NO	YES
0.032 FISH PAPER	FISHPAPER	0.032	EHD-113-102	PREFERRED	NO	YES	YES
0.032 SPEC. ALUMINUM	SPEC ALUM	0.032	SML-104-122	PREFERRED	YES- IF NO FILM	NO	YES
0.063 6061 ALUMINUM	AL-6061	0.063	SML-104-105	YES	PREFERRED	NO	YES
0.063 ALUMINUM 5052-H32	AL-5052	0.063	SML-104-128	YES	PREFERRED	NO	YES
0.090 6061 ALUMINUM	AL-6061	0.09	SML-104-116	YES	PREFERRED	NO	YES
0.090 ALUMINUM 5052-H32	AL-5052	0.09	SML-104-124	YES	PREFERRED	NO	YES
0.125 ALUMINUM 5052-H32	AL-5052	0.125	SML-104-129	NO	PREFERRED	NO	YES
0.125 ALUMINUM 6061	AL-6061	0.125	SML-104-119	NO	PREFERRED	NO	YES
0.190 ALUMINUM 3003 H14	AL-3003	0.19	SML-104-125	YES	PREFERRED	NO	YES
0.25 316 S.S.	316 SS	0.25	SML-121-102	NO	PREFERRED	NO	NO
0.250 ALUMINUM 6061	AL-6061	0.25	SML-104-147	NO	YES	NO	NO
0.500 THK ALUMINUM 6061	AL-6061	0.5	SML-104-103	NO	PREFERRED	YES	NO
1/16 THK NEOPRENE	NEOPRENE - WJ	0.0625	GSK-101-101	NO	NO	YES	NO
1/16 THK SILICONE RUBBER GASKET	S/R - WJ	0.0625	GSK-101-107	NO	NO	YES	NO
1/16 THK SILICONE RUBBER SPONGE	SRI - WJ	0.0625	SRI-103-101	NO	NO	YES	NO
1/2 304 SS PLATE	SS304	0.5	SML-120-103	NO	PREFERRED	YES	NO
1/2 THK A36 HOT ROLLED STEEL	CRS	0.5	SML-107-108	NO	PREFERRED	YES	NO
1/2 THK COMP. FIBER	CFR - WJ	0.5	CFR-101-114	NO	NO	YES	NO
1/2 THK SILICONE RUBBER	SRI - WJ	0.5	SRI-103-105	NO	NO	YES	NO
1/4 304 S.S. PLATE HRAP	SS304	0.25	SML-120-102	NO	PREFERRED	YES	NO
1/4 A516 GRADE 70	A516	0.25	SML-107-110	NO	PREFERRED	YES	NO
1/4 ALUMINUM 5052	AL-5052	0.25	SML-104-132	NO	PREFERRED	YES	NO
1/4 HOT ROLLED STEEL	CRS	0.25	SML-107-106	NO	PREFERRED	YES	NO
1/4 THK SILICONE RUBBER	SRI - WJ	0.25	SRI-103-103	NO	NO	YES	NO
1/8 THERMAL CONDCT SPONGE	SRI - WJ	0.125	SRI-103-106	NO	NO	YES	NO
1/8 THK COMP. FIBER	CFR - WJ	0.125	GSK-101-102	NO	NO	YES	NO
1/8 THK NEOPRENE	NEOPRENE - WJ	0.125	GSK-101-110	NO	NO	YES	NO
1/8 THK SILICONE RUBBER	SRI - WJ	0.125	SRI-103-102	NO	NO	YES	NO
10 GA CRS	CRS	0.135	SML-108-103	NO	PREFERRED	NO	YES
1095 SPRING STEEL	1095-SPRING	0.02	SML-124-101	NO	YES	NO	YES
11 GA 304 S.S.	SS304	0.125	SML-101-108	NO	PREFERRED	NO	YES
11 GA 316 S.S.	316 SS	0.125	SML-112-106	NO	PREFERRED	NO	YES
11 GA CRS	CRS	0.125	SML-108-108	NO	PREFERRED	NO	YES
12 GA 316 S.S.	316 SS	0.1094	SML-112-103	NO	PREFERRED	NO	YES
12 GA CRS	CRS	0.105	SML-108-107	NO	PREFERRED	NO	YES
12 GA GALV	GALV	0.105	SML-105-103	NO	PREFERRED	NO	YES
13 GA 304 S.S.	SS304	0.09375	SML-101-107	NO	PREFERRED	NO	YES
14 GA 110 HALF HARD COPPER	COPPER	0.064	SML-118-101	YES	PREFERRED	NO	YES
14 GA 304 S.S.	SS304	0.0781	SML-101-103	YES	PREFERRED	NO	YES
14 GA 316 S.S.	316 SS	0.0781	SML-112-104	YES	PREFERRED	NO	YES
14 GA 430 S.S.	430 SS	0.0781	SML-102-110	YES	PREFERRED	NO	YES
14 GA CRS	CRS	0.075	SML-108-102	YES	PREFERRED	NO	YES
14 GA PAINTLOK	PAINTLOK	0.0781	SML-103-106	YES	PREFERRED	NO	YES
16 GA 304 PERF	SSPERF	0.06	SML-101-112	YES	PREFERRED	NO	YES
16 GA 304 S.S.	SS304	0.06	SML-101-101	YES	PREFERRED	NO	YES
16 GA 316 S.S.	316 SS	0.0625	SML-112-101	YES	PREFERRED	NO	YES
16 GA 430 S.S.	430 SS	0.0625	SML-102-108	YES	PREFERRED	NO	YES
16 GA 430 S.S. #4 POLISH	430 SS	0.0625	SML-102-116	YES	PREFERRED	NO	YES
16 GA CRS	CRS	0.06	SML-108-101	YES	PREFERRED	NO	YES
16 GA HALF HARD COPPER	COPPER	0.0508	SML-118-104	YES	PREFERRED	NO	YES
16 GA PAINTLOK	PAINTLOK	0.06	SML-103-101	YES	PREFERRED	NO	YES
18 GA 304 S.S.	SS304	0.05	SML-101-104	YES	PREFERRED	NO	YES
18 GA 316 S.S.	316 SS	0.048	SML-112-105	YES	PREFERRED	NO	YES
18 GA 430 S.S.	430 SS	0.048	SML-102-101	YES	PREFERRED	NO	YES
18 GA ALUMINIZED STEEL	AL STEEL	0.0516	SML-109-101	YES	PREFERRED	NO	YES

18 GA PAINTLOK	PAINTLOK	0.048	SML-103-102	YES	PREFERRED	NO	YES
20 GA 304 S.S.	SS304	0.0375	SML-101-106	YES	PREFERRED	NO	YES
20 GA 304 S.S. PERF	SSPERF	0.036	SML-101-102	YES	PREFERRED	NO	YES
20 GA 316 S.S.	316 SS	0.0375	SML-112-102	YES	PREFERRED	NO	YES
20 GA 430 S.S.	430 SS	0.0375	SML-102-102	YES	PREFERRED	NO	YES
20 GA ALUMINIZED STEEL	AL STEEL	0.0396	SML-109-103	YES	PREFERRED	NO	YES
20 GA GALV	GALV	0.036	SML-105-102	YES	PREFERRED	NO	YES
20 GA PAINTLOK	PAINTLOK	0.0375	SML-103-103	YES	PREFERRED	NO	YES
22 GA 304 S.S.	SS304	0.031	SML-101-110	YES	PREFERRED	NO	YES
22 GA 430 S.S.	430 SS	0.031	SML-102-112	YES	PREFERRED	NO	YES
22 GA 430 STAINLESS PERF	SSPERF	0.0312	SML-102-109	YES	PREFERRED	NO	YES
22 GA ALUMINIZED STEEL	AL STEEL	0.0336	SML-109-102	YES	PREFERRED	NO	YES
22 GA CHROME STEEL	CRS	0.031	SML-108-109	YES	YES, IF NO FILM	NO	YES
24 GA 110 HALF HARD COPPER	COPPER	0.024	SML-118-107	YES	PREFERRED	NO	YES
24 GA 304 S.S.	SS304	0.025	SML-101-111	YES	PREFERRED	NO	YES
24 GA 430 S.S.	430 SS	0.025	SML-102-103	YES	PREFERRED	NO	YES
24 GA ALUMINIZED STEEL	AL STEEL	0.024	SML-109-104	YES	PREFERRED	NO	YES
24 GA BRUSHED 430 S.S.	430 SS	0.025	SML-102-105	YES	PREFERRED	NO	YES
24 GA MONEL	MONEL	0.024	SML-106-102	YES	PREFERRED	NO	YES
25 GA 301 S.S.	301 SS	0.02	SML-115-101	YES	PREFERRED	NO	YES
26 GA 430 S.S.	430 SS	0.0187	SML-102-104	YES	PREFERRED	NO	YES
26 GA ALUMINIZED STEEL	AL STEEL	0.0217	SML-109-107	YES	PREFERRED	NO	YES
26 GA PAINTLOK	PAINTLOK	0.0217	SML-103-105	YES	PREFERRED	NO	YES
3/8 304 S.S.	SS304	0.375	SML-120-101	NO	PREFERRED	YES	NO
3/8 316 S.S.	316 SS	0.375	SML-121-101	NO	PREFERRED	YES	NO
3/8 ALUMINUM 6061	AL-6061	0.375	SML-104-134	NO	PREFERRED	YES	NO
3/8 HOT ROLLED STEEL	CRS	0.375	SML-107-107	NO	PREFERRED	YES	NO
3/8 THK SILICONE RUBBER	SRI - WJ	0.375	SRI-103-104	NO	NO	YES	NO
7 GA 304 S.S.	SS304	0.1874	SML-101-113	NO	PREFERRED	NO	YES
BLACK ANODIZED ALUMINUM	AL-5052	0.04	SML-104-131	NO	YES	NO	YES
COPPER GROUND SCREEN	COPPER	0.007	SML-118-105	NO	NO	DESIGN	YES
DURLON 8500	DURLON	0.063	GSK-101-108	NO	NO	YES	NO
HSG-101-101	HSG	0.048	HSG-101-101	NO	PREFERRED	NO	NO
HSG-101-121	HSG	0.048	HSG-101-121	NO	PREFERRED	NO	NO
HSG-101-123	HSG	0.048	HSG-101-123	NO	PREFERRED	NO	NO
HSG-103-101	HSG-103-101	0.048	HSG-103-101	NO	PREFERRED	NO	NO
HSG-103-104	HSG-103-104	0.048	HSG-103-104	NO	PREFERRED	NO	NO
HSG-103-105	HSG-103-105	0.048	HSG-103-105	NO	PREFERRED	NO	NO
INCOLOY 800 0.060	INCOLOY800	0.06	SML-117-102	YES	PREFERRED	NO	YES

KEY

DESIGN = BASED ON DESIGN, SOME PARTS WORK BETTER THAN OTHERS. ASK IF YOU HAVE QUESTIONS

PREFERRED = PROGRAMMER AND OPERATORS PREFER PARTS ON THIS MATERIAL ON THIS MACHINE. SOME FEATURES MAY REQUIRE A DIFFERENT

\*\*NOTE = ANYTHING WITH FORMED FEATURES, LIKE EMBOSSMENTS, LOUVERS, ETC, MUST GO ON THE TURRET.