

Part	O-D	ID	Trn- Length	Trn- OD	Length
1078-001-H	.078	.030			1.375
1078-002-H	.078	.022			.750
1078-003-H	.078	.022			.875
1078-004-H	.078	.022			1.000
1078-005-H	.078	.022			1.125
1078-007-H	.078	.016			.750
1078-008-H	.078	.022			.500
1078-009-H	.078	.022			.625
1078-010-H	.078	.022			1.250
1078-011-H	.078	.022			1.375
1078-012-H	.078	.016			1.250
1078-014-H	.078	.022			.775
1078-015-H	.078	.032			.875
1078-016-H	.078	.022			1.750
1078-017-H	.078	.032			1.750
1078-018-H	.078	.040			1.375
1078-021-H	.078	.047			1.375
1078-022-H	.078	.022			1.312
1078-023-H	.078	.040			.625
1078-025-H	.078	.039			1.250
1078-026-H	.078	.008			.875
1078-027-H	.078	.030			2.00
1078-028-H	.078	.032			.812
1078-029-H	.078	.032			1.250
1078-030-H	.078	.013			.875
1078-031-H	.078	.032			1.625
1078-032-H	.078	.047			.875
1078-034-H	.078	.030			.750
1078-035-H	.078	.014			.500
1078-036-H	.078	.016			1.891
1078-037-H	.078	.022			1.891
1078-038-H	.078	.014			1.00
1078-039-H	.078	.022			1.500
1078-040-H	.078	.040			1.891
1078-041-H	.078	.036			1.375
1078-042-H	.078	.022			.440
1078-043-H	.078	.040			2.375
1078-044-H	.078	.040			.375
1078-045-H	.078	.008			1.576
1078-046-H	.078	.014			.440
1078-047-H	.078	.008			.430
1078-048-H	.078	.016			1.575
1078-049-H	.078	.047			2.375
1078-050-H	.078	.024 x .035			.590
1098-001-H	.098	.047			1.375

1098-002-H	.098	.047	1.891
1098-003-H	.098	.039	1.375
1098-004-H	.098	.047	2.364
1098-005-H	.098	.032	1.375
1098-006-H	.098	.047	.500
1098-007-H	.098	.047	1.750
1098-008-H	.098	.040	1.970
1098-009-H	.098	.047	2.165
1098-010-H	.098	.030	1.576
1098-011-H	.098	.047	1.575
1098-012-H	.098	.053	1.375
1118-001-H	.118	.032	1.375
1118-002-H	.118	.032	1.125
1118-003-H	.118	.032	.875
1118-004-H	.118	.053	1.375
1118-005-H	.118	.053	1.125
1118-006-H	.118	.022	1.575
1118-007-H	.118	.053	1.200
1118-008-H	.118	.032	1.750
1118-009-H	.118	.053	1.250
1118-010-H	.118	.063	.875
1118-011-H	.118	.063	1.375
1118-012-H	.118	.053	1.375
1118-013-H	.118	.053	1.180
1118-014-H	.118	.032	1.772
1118-015-H	.118	.016	2.000
1118-016-H	.118	.053-.055	1.250
1118-017-H	.118	.053-.055	1.771
1118-018-A2	.118	.054	1.625
1118-019-H	.118	.022	1.375
1118-020-H	.118	.030	1.375
1118-021-H	.118	.063	1.891
1118-022-H	.118	.040	1.250
1118-023-H	.118	.063	1.250
1118-024-H	.118	.016	1.375
1118-025-H	.118	.047	1.182
1118-026-H	.118	.014-.016	1.250
1118-027-H	.118	.032	1.00
1118-028-H	.118	.032	1.500
1118-030-H	.118	.040	1.500
1118-031-H	.118	.030	1.575
1118-032-H	.118	.075	1.250
1118-033-H	.118	.053	1.182
1118-034-H	.118	.040	1.772
1118-035-H	.118	.040	1.375
1118-036-H	.118	.078	1.375
1118-037-H	.118	.022	2.00

1118-038-H	.118	.078	1.891
1118-039-H	.118	.047	1.750
1118-040-H	.118	.053	.750
1118-041-H	.118	.047	1.576
1118-042-H	.118	.014	1.500
1118-043-A2	.118	.053	1.450
1118-044-H	.118	.047	1.970
1118-045-H	.118	.052	1.578
1118-046-H	.118	.16	1.181
1118-047-H	.118	.060	.989
1118-048-H	.118	.036	1.780
1118-049-H	.118	.022	2.200
1118-050-H	.118	.047	.315
1118-051-H	.118	.062	.830
1118-052-H	.118	.060	1.576
1118-053-H	.118	.078	1.576
1118-054-H	.118	.063	1.576
1118-055-H	.118	.076	1.576
1118-056-H	.118	.078	1.576
1118-057-H	.118	.063	1.775
1118-058-H	.118	.053	1.970
1118-059-H	.118	.022	1.250
1118-060-H	.118	.047	.550
1118-061-H	.118	.030	2.364
1118-062-H	.118	.063	.710
1118-063-H	.118	.063	.475
1118-064-H	.118	.040	.475
1125-001-H	.125	.053	1.750
1125-002-H	.125	.053	1.500
1125-003-H	.125	.053	1.000
1125-004-H	.125	.011	1.000
1125-005-H	.125	.053	1.375
1125-006-H	.125	.032	1.250
1125-007-H	.125	.078	.345
1125-008-H	.125	.053	.875
1125-009-H	.125	.053	1.500
1125-010-H	.125	.053	.500
1125-011-H	.125	.078	1.891
1125-012-H	.125	.063	1.00
1125-013-H	.125	.030	1.500
1125-014-H	.125	.053	1.250
1125-015-H	.125	.032	1.750
1125-016-H	.125	.032	.500
1157-001-H	.156	.063	2.360
1157-002-H	.157	.063	1.260
1157-003-H	.157	.040	2.00
1157-004-H	.157	.060	1.968

1157-005-H	.156	.062			1.375
1157-006-H	.156	.078			1.375
1157-007-H	.157	.055			1.970
1157-008-H	.157	.053			1.965
1157-009-H	.157	.060			1.773
1188-001-H	.188	.063			1.000
1188-002-H	.188	.063			1.500
1188-003-H	.188	.078			1.250
1188-004-H	.188	.078			.875
1188-005-H	.188	.078			1.750
1188-006-H	.188	.078			1.595
1188-007-H	.188	.053			1.750
1188-008-H	.188	.053			1.595
1188-009-H	.188	.063			1.00
1188-010-H	.188	.054			1.500
1188-011-H	.188	.040			1.600
1188-012-H	.188	.045			1.600
1188-013-H	.188	.053			.593
1188-014-H	.188	.098			1.500
1196-001-H	.196	.055			1.968
1196-002-H	.196	.062			1.375
1196-003-H	.196	.078			1.375
1196-004-H	.196	.098			1.375
1196-005-H	.196	.040			1.969
1196-006-H	.197	.022			1.576
1250-001-H	.250	.125			1.250
1250-002-H	.250	.063			1.000
1250-003-H	.250	.078			2.000
1250-004-H	.250	.053			2.000
1250-005-H	.250	.100			2.000
1250-006-H	.250	.118			1.625
1250-007-H	.250	.078			1.625
1250-008-H	.250				2.00
1250-009-H	.250	.187			1.500
1250-010-H	.250	.098			1.500
1250-011-H	.250	.090			1.625
1250-012-H	.250	.125			1.375
1250-013-H	.250	.125			1.750
1375-001-A2	.375	.078			1.750
1375-002-H	.375	.098			1.500
1375-003-H	.375	.125			1.750
1375-004-H	.375	.187			1.00
1375-005-H	.375	.125			2.00
1500-001-H	.500	.250			1.00
2078-001-H	.078	.016	.236	.040	1.375
2078-002-H	.078	.016	.315	.047	1.375
2078-003-H	.078	.022	.394	.055	1.375

2078-004-H	.078	.032	.394	.062	1.375
2078-005-H	.078	.022	.394	.062	1.375
2078-006-H	.078	.022	.218	.062	.812
2078-007-H	.078	.022	.188	.062	.750
2078-008-H	.078	.022	.188	.062	1.375
2078-009-H	.078	.022	.188	.055	1.250
2078-010-H	.078	.022	.394	.047	1.375
2078-011-H	.078	.032	.394	.055	1.375
2078-012-H	.078	.022	.236	.040	1.000
2078-013-H	.078	.016	.236	.040	1.000
2078-014-H	.078	.022	.188	.063	.875
2078-015-H	.078	.022	.394	.063	1.375
2078-016-H	.078	.022	.250	.062	1.375
2078-018-H	.078	.022	.315	.055	1.000
2078-019-H	.078	.032	.394	.063	1.772
2078-020-H	.078	.022	.394	.047	1.891
2078-021-H	.078	.022	.394	.055	1.750
2078-022-H	.078	.008-.010	.236	.040	1.375
2078-023-H	.078	.016	.310	.040	.600
2078-024-H	.078	.022	.375	.055	1.750
2078-025-H	.078	.022	.236	.047	1.00
2078-026-H	.078	.020	.310	.040	1.180
2078-027-S	.078	.022	.350	.062	1.00
2078-028-H	.078	.032	.394	.055	1.891
2078-029-S	.078	.016	.250	.047	1.891
2078-030-H	.078	.023	.225	.047	1.00
2078-031-H	.078	.022	.250	.047	1.375
2078-032-H	.078	.016	.590	.040	1.375
2078-032-H	.078	.016	.590	.040	1.375
2078-033-H	.078	.016	.365	.040	1.375
2078-034-H	.078	.016	.280	.040	1.180
2078-035-H	.078	.030	.225	.063	.750
2078-036-H	.078	.030	.225	.055	.750
2078-037-H	.078	.030	.394	.063	.750
2078-038-H	.078	.030	.225	.063	1.200
2078-039-H	.078	.016	.315	.047	1.024
2078-040-H	.078	.016	.315	.055	1.00
2078-041-H	.078	.023	.196	.047	1.378
2078-042-H	.078	.022	.394	.040	1.375
2078-043-H	.078	.016	.236	.040	.551
2078-044-H	.078	.022	.200	.047	.551
2078-045-H	.078	.016	.125	.032	.625
2078-046-H	.078	.022	.250	.047	1.891
2078-047-H	.078	.022	.250	.047	1.500
2078-048-H	.078	.022	.327	.047	1.750
2078-049-H	.078	.014	.394	.040	.985
2078-050-H	.078	.008	.158	.040	.630

2078-051-H	.078	.032	.394	.063	1.891
2098-001-H	.098	.031	.315	.062	1.181
2098-002-H	.098	.031	.394	.079	1.378
2098-003-H	.098	.031	.394	.079	1.575
2098-004-H	.098	.031	.394	.079	1.969
2098-005-H	.098	.039	.315	.071	.984
2098-006-H	.098	.039	.394	.071	1.378
2098-007-H	.098	.039	.394	.079	1.181
2098-008-H	.098	.039	.394	.079	1.378
2098-009-H	.098	.039	.394	.079	1.772
2098-010-H	.098	.039	.591	.079	2.165
				.078/full	
2098-011-H	.098	.030	.375	radius	1.625
2098-012-H	.098	.023	.350	.055	1.500
2118-001-H	.118	.032	.390	.078	1.375
2118-002-H	.118	.032	.270	.055	1.180
2118-003-H	.118	.032	.390	.055	1.10
2118-004-H	.118	.032	.250	.078	1.125
2118-005-H	.118	.032	.250	.078	1.625
2118-006-H	.118	.032	.250	.078	1.375
2118-007-H	.118	.032	.250	.078	1.750
2118-008-H	.118	.022	.300	.078	1.000
2118-009-H	.118	.032	.250	.078	1.000
2118-010-H	.118	.032	.295	.078	.750
2118-011-H	.118	.032	.375	.078	1.125
2118-012-H	.118	.040	.472	.079	1.772
2118-013-H	.118	.032	.343	.078	1.375
2118-014-H	.118	.032	.800	.062	1.375
2118-015-H	.118	.022	.236	.055	1.575
2118-016-H	.118	.022	.136	.055	1.180
2118-017-H	.118	.040	.300	.085	1.000
2118-018-H	.118	.022	.394	.063	1.375
2118-019-H	.118	.030	.375	.078	.875
2118-020-H	.118	.032	.394	.098	1.181
2118-021-H	.118	.040	.512	.078	1.182
2118-022-H	.118	.022	.197	.055	1.181
2118-023-H	.118	.039	.136	.078	1.181
2118-024-H	.118	.032	.394	.078	1.181
2118-025-H	.118	.030	.394	.063	1.375
2118-026-H	.118	.032	.437	.078	1.375
2118-027-H	.118	.039 Tapered	.390	.100	1.730
2118-028-H	.118	.016	.340	.047	1.375
2118-029-H	.118	.040	.250	.078	1.125
2118-030-H	.118	.016			1.181
2118-031-H	.118	.022	.375	.055	1.125
2118-032-H	.118	.020	.315	.055	1.181

2118-034-H	.118	.040	.400	.078	1.270
2118-035-H	.118	.022	.375	.055	1.375
2118-036-H	.118	.032	.455	.078	1.775
2118-037-H	.118	.022	.375	.055	1.750
2118-038-H	.118	.024	.600	.063	1.775
2118-039-H	.118	.014-.016	.197	.040	.433
2118-040-H	.118	.014-.016	.390	.040	.591
2118-041-H	.118	.020	.315	.055	1.182
2118-042-H	.118	.014-.016	.315	.040	1.182
2118-043-H	.118	.014-.016	.475	.040	1.182
2118-046-H	.118	.030-.032	.394	.078	1.182
2118-047-H	.118	.015	.315	.040	1.182
2118-048-H	.118	.022-.024	.354	.055	1.182
2118-049-H	.118	.032	.551	.078	1.182
2118-050-F	.118	.030	.215	.078	1.576
2118-050-H	.118	.030	.215	.078	1.576
2118-051-H	.118	.016	.500	.032	1.182
2118-052-H	.118	.022	.250	.062	1.250
2118-053-H	.118	.030-	.500	.078	1.500
2118-054-H	.118	.047	.500	.098	1.500
2118-055-H	.118	.040	.565	.078	1.250
2118-056-H	.118	.030	.310	.063	1.180
2118-057-H	.118	.022	.310	.040	1.180
2118-058-H	.118	.040	.250	.078	1.575
2118-059-H	.118	.040	.375	.078	1.250
2118-060-H	.118	.016	.300	.060	1.394
2118-061-H	.118	.032	.394	.063	1.181
2118-062-H	.118	.022	.600	.062	1.375
2118-063-H	.118	.022	.400	.090	1.500
2118-064-H	.118	.030	.400	.090	1.500
2118-065-H	.118	.040	.400	.98	1.500
2118-066-H	.118	.016	.394	.047	.985
2118-067-H	.118	.015	.400	.062	1.500
2118-068-H	.118	.022	.394	.047	.985
2118-069-H	.118	.022	.394	.063	.985
2118-070-H	.118	.039	.315	.063	.985
2118-071-H	.118	.032	.591	.078	1.773
2118-072-H	.118	.022	.394	.063	1.576
2118-073-H	.118	.032	.250	.062	1.375
2118-074-H	.118	.016	.250	.040	1.375
2118-075-H	.118	.040	.394	.098	1.180
2118-076-H	.118	.023	.350	.047	1.375
2118-077-H	.118	.014	.200	.063	1.770
2118-078-H	.118	.032	.250	.060	1.775
2118-079-H	.118	.032	.591	.063	1.773
2118-080-H	.118	.040	.591	.078	1.182
2118-081-H	.118	.023	1.100	.063	1.576

2118-082-H	.118	.040	.400	.078	1.770
2118-083-H	.118	.023	.350	.047	1.182
2118-084-H	.118	.022	.125	.055	.709
2118-085-H	.118	.032	.591	.063	1.182
2118-086-H	.118	.023	.250	.047	1.182
2118-087-H	.118	.040	.600	.078	1.570
2118-088-H	.118	.023	.250	.047	1.182
2118-089-H	.118	.014	.500	.055	1.775
2118-090-H	.118	.022	.250	.047	1.750
2118-091-H	.118	.016	.394	.047	1.773
2118-092-H	.118	.020	.310	.047	1.500
2118-093-H	.118	.032	.455	.062	1.775
2118-094-H	.118	.032	.550	.078	1.770
2118-095-H	.118	.016	.394	.047	1.770
2118-096-H	.118	.016	.600	.055	1.770
2118-097-H	.118	.030	.600	.098	1.775
2118-098-H	.118	.016	.512	.062	.826
2118-099-H	.118	.047	.472	.098	1.773
2118-100-H	.118	.039	.394	.078	1.379
2118-101-H	.118	.047	.250	.078	1.375
2118-102-H	.118	.030	.600	.055	1.576
2118-103-H	.118	.040	.394	.078	1.375
2118-104-H	.118	.022	.472	.055	.788
2118-105-H	.118	.016	.236	.040	1.125
2118-106-H	.118	.014	.365	.031	1.181
2118-107-H	.118	.047	.588	.098	1.181
2118-108-H	.118	.040	.394	.078	.989
2118-109-H	.118	.014	.500	.040	1.775
2118-110-H	.118	.022	.236	.060	1.773
2118-111-H	.118	.032	.394	.055	1.770
2118-112-H	.118	.022	.500	.047	1.775
2118-113-H	.118	.020	.200	.078	1.182
2118-114-H	.118	.032	.800	.062	1.500
2118-115-H	.118	.022	.590	.078	.830
2118-116-H	.118	.016	.394	.047	1.575
2118-117-H	.118	.047	.400	.078	1.775
2118-118-H	.118	.047	.394	.098	1.182
2118-119-H	.118	.022	.394	.078	1.775
2118-120-H	.118	.022	.591	.047	1.773
2118-121-H	.118	.022	.591	.063	1.576
2118-122-H	.118	.022	.591	.047	1.182
2118-123-H	.118	.035	.455	.078	1.375
2118-124-H	.118	.022	.300	.078	1.375
2118-125-H	.118	.016	.571	.047	1.182
2118-126-H	.118	.047	.394	.094	1.773
2118-127-H	.118	.040	.197	.078	1.182
2118-128-H	.118	.040	.800	.078	1.576

2118-129-H	.118	.047	.800	.098	1.575
2118-130-H	.118	.016	.197	.031	.433
2118-131-H		.032		.067	
2118-132-H	.118	.040	.394	.063	1.773
2118-133-H	.118	.030	.394	.078	1.576
2118-134-H	.118	.022	.591	.078	1.773
2118-135-H	.118	.022	.500	.062	1.182
2118-137-H	.118	.016	.375	.040	.970
2118-138-H	.118	.024	.512	.055	1.182
2118-139-H	.118	.040	.394	.055	1.182
2118-140-H	.118	.014	.600	.047	1.575
2118-141-H	.118	.053	.310	.078	1.00
2118-142-H	.118	.022	.390	.053	.870
2118-143-H	.118	.014	.200	.047	1.775
2118-144-H	.118	.047	1.300	.098	2.360
2125-001-H	.125	.032	.311	.080	1.970
2125-002-H	.125	.053	.373	.097	.813
2125-002-H	.125	.053	.373	.097	.813
2125-003-H	.125	.032	.315	.078	1.750
2125-004-H	.125	.022	.356	.047	.750
2125-005-H	.125	.030	.250	.078	.562
2125-006-H	.125	.022	.356	.047	1.125
2125-007-H	.125	.016	.356	.047	1.125
2125-008-H	.125	.030	.514	.063	1.770
2125-009-H	.125	.053	.365	.098	.815
2157-001-H	.157	.055	.394	.090	1.775
2157-002-H	.157	.040	.472	.078	1.750
2157-003-H	.157	.023	.375	.055	1.750
2188-001-H	.188	.053	.850	.125	1.750
2188-002-H	.188	.053	.850	.125	1.500
2188-003-H	.188	.052-.055	.630	.095	1.750
2188-004-A2	.188	.053	.850	.125	1.500
2188-005-H	.188	.053	.650	.118	1.500
2188-006-H	.188	.053	.440	.118	1.500
2188-007-H	.188	.053	.765	.104	1.125
2250-001-H	.250	.078	.531	.187	1.625
2250-002-H	.250	.040	.730	.130	1.625
2250-003-H	.250	.063	.730	.150	1.625
2250-004-H	.250	.032	.750	.118	1.750
2250-005-H	.250	.078	.500	.157	1.625
2250-006-H	.250	.070	.750	.187	1.625
6031-001-H	.031	.010	.100	.024	.786
6040-001-H	.040	.014	.180	.032	1.375
6050-003-H	.050	.016		.032	1.375
6050-004-H	.050	.030			4.00
6051-001-H	.051	.025			1.260
6051-002-H	.051	.016	.315	.032	1.375

6060-001-H	.060	.016	.300	.032	1.375
6062-001-H	.062	.016	.225	.032	.375
6078-001-H	.078	.022	Tapered		1.000
6078-001-S	.078	.022	Tapered		1.000
6078-002-H	.078	.022			.875
6078-002-S	.078	.022			.875
6078-003-H	.078	.022	.218	.062	.875
6078-004-H	.078	.022	.187	.063	.750
6078-005-H	.078	.031	.394	.063	1.772
6078-006-H	.078	.008	.125	.028	1.375
6078-007-H	.078	.016	.275	.032	1.375
6078-008-H	.078	.008	.070	.028	1.390
6078-009-H	.078	.014	.200	.032	1.750
6078-009-S	.078	.014	.200	.031	1.750
6078-010-H	.078	.014	.315	.032	1.375
6078-010-S	.078	.014	.032	.315	1.375
6078-011-S	.078	.022			3.00
6078-012-H	.078	.047			2.364
6078-013-S	.078	.014			2.250
6078-014-H	.078	.022	.250	.062	1.750
6078-015-H	.078	.032	.375	.063	1.750
6078-016-H	.078	.015	.394	.032	1.375
6078-017-H	.078	.018/.020	.236	.032	1.375
6078-018-H	.078	.014	.250	.025	1.375
6078-019-H	.078	.014	.200	.028	1.375
			2 turns		
			bk.135		
			frt.085		
6078-020-H	.078	.008	mdl.040	.062 / .040	.260
6078-021-H	.078	.020	.200	.032	1.375
6078-022-H	.078	.014	.125x.250	.025x.047	1.375
6078-023-H	.078	.022			2.020
6078-024-H	.078	.035			.115
6078-025-H	.078	.016	.300	.032	1.182
6078-026-H	.078	.017 -.023			.591
6078-027-H	.078	.014	.200	.032	1.891
6090-001-H	.090	.040			1.260
6090-002-H	.090	.016	.394	.040	1.260
6090-003-H	.090	.022			1.312
	.0915 (+ -				
6090-004-H	.0005)	.047			1.260
6098-001-H	.098	.030			1.875
6098-002-H	.098	.032			.250
6116-001-H	.116	.052	.325	.098	1.375
6116-002-H	.116	.030	.250	.078	1.375
6116-003-H	.116	.047	.275	.078	1.375
6116-004-H	.116	.032	.250	.063	1.625

6116-005-H	.116	.032	.250	.078	1.625
6116-006-H	.116	.030-.035	.250	.063	1.380
6118-001-H	.118	.032	Flat		1.125
6118-001-S	.118	.032	Flat		1.125
6118-002-H	.118	.032	.250	.078	2.164
6118-002-S	.118	.032	.250	.078	2.164
6118-003-H	.118	.053	.500	.097	1.750
6118-003-S	.118	.053	.500	.097	1.750
6118-004-H	.118	.032	.500	.078	.875
6118-004-S	.118	.032	.500	.078	.875
6118-005-H	.118	.022	.315	.078	1.000
6118-005-S	.118	.022	.315	.078	1.000
6118-006-H	.118	.040	.394	.078	1.772
6118-007-H	.118	.022	.225	.055	2.167
6118-008-H	.118	.030-.032	.562	.078	1.968
6118-008-S	.118	.030-.032	.562	.078	1.968
6118-009-H	.118	.030	.590	.063	2.362
6118-009-S	.118	.030	.590	.063	2.362
6118-010-H-	.118	.022	.250	.062	2.165
6118-011-H	.118	.022	.07 - .166	.079 - .062	.275
6118-012-H	.118	.053	.157	.087	2.891
6118-012-S	.118	.053	.157	.087	2.891
6118-013-S	.118	.030	.500	.078	2.770
6118-014-H	.118	.053	.500	.098	2.00
6118-014-S	.118	.053	.500	.098	2.00
6118-015-H	.118	.023	.315	.040	1.182
6118-015-S	.118	.023	.315	.040	1.182
6118-016-H	.118	.016	.200	.031	1.770
6118-016-S	.118	.016	.200	.031	1.770
6118-017-H	.118	.032	.375	.078	2.00
6118-017-S	.118	.032	.375	.078	2.00
6118-018-H	.118	.022			2.167
6118-018-S	.118	.022			2.167
6118-019-H	.118	.032			2.167
6118-019-S	.118	.032			2.167
			.591		
			TAPERED		
			NOT		
6118-020-H	.118	.032	TURNED		.670
6118-021-H	.118	.016	.200	.040	1.770
6118-021-S	.118	.016	.125	.040	1.770
6118-022-H	.118	.016	.200	.035	1.576
			.860 - .400		
6118-023-H	.118	.030	2ND	.078 - .063	1.760
6118-024-H	.118	.016	.400	.040	2.362
6118-024-S	.118	.016	.400	.040	2.362
6118-025-H	.118	.016			2.00

6118-026-H	.118	.032			.750
6118-027-H	.118	.032	.460		.670
6118-028-H	.118	.014	.200	.032	1.750
				TAPER	
			DBL FLAT	DOWN	
6118-029-H	.118	.040	OD .055	.078	.788
6118-030-H	.118	.022	.197	.047	.394
6118-031-H	.118	.040	TR L. .473	FLAT.055	.670
6118-032-H	.118	.040	TR. L. .591	FL OD.067	.788
6118-033-H	.118	.036	TR L. .473	FL OD .047	.670
		.022 .063			
6118-034-H	.118	entry	.845	.063	2.675
6118-035-H	.118	.023	.400	.063	2.167
6118-036-H	.118	.023	1.182	.078	1.615
6118-037-H	.118	.040			2.250
6118-038-H	.118	.023	.600	.063	2.364
6118-039-H	.118	.032	.850	.086	3.475
6118-040-H	.118	.032	.850	.086	3.475
6118-041-H	.118	.040			2.680
			.100 triangle		
6118-042-H	.118	.030	cutter	.078	1.576
6118-043-H	.118	.022	.275	.040	
6118-044-H	.118	.014	.180	.028	.400
6118-045-H	.118	.040	.591	.078	2.364
6118-046-H	.118	.032		flat od .047	.670
6118-047-H	.118	.022	.470	.045	.670
6118-048-H	.118	.030	.715	.062	1.185
6118-049-H	.118	.022	.200	.060	1.775
6118-050-H	.118	.032	taper .300	flat .047	.475
6118-051-H	.118	.078			3.00
6118-052-H	.118	.030			3.00
6118-053-H	.118	.020	.051	.035 od	1.375
6118-054-H	.118	.016	.433	.047	2.758
6118-055-H	.118	.047	.800	.078	1.550
6118-056-H	.118	.022	.788	.047	4.531
6118-057-H	.118	.032	.236	.060	1.775
6118-058-H	.118	.016	.150	.035	.250
6118-059-H	.118	.020	.150	.047	.275
				.050/ .060	
6118-060-H	.118	.032	.275	tip	.475
				refer to	
				part # 6118-	
			Cutter 3	042-H for	
6118-061-H	.118	.032	flats	flats	2.364

			FLAT FULL	FLAT	
6118-062-H	.118	.040	LENGTH	DEPTH .010	2.250
				flat o.d	
				.047, flat all	
				through	
6118-063-H	.118	.032	flat lg. .600	.010	.800
6118-064-H	.118	.040	.394	.055	1.575
	.118 Flat			.070 flat	
6118-065-H	.100x.010	.023	.440	OD	.670
6118-066-H	.118	.023	.315	.055	1.576
6118-067-ST	.118	.027	.500	.055	1.182
				flat	
				.060/taper	
6118-068-H	.118	.047	.588	tip .078	.788
6118-069-H					
6118-070-H	.118	.016		Flat .025	
6118-071-H	.118	.030	.500	.076	
6118-072-H	.118	.019	.200	.035	.433
				.078/FLAT.	
6118-073-H	.118	.024	.405	050	.700
6118-074-H	.118	.024	.750	.078	2.312
6118-075-H	.118	.016			2.244
6118-076-H	.118	.016	.945	.055	2.244
				.063 taper	
6118-077-H	.118	.031-.032	.354	to .118	1.576
6118-078-H	.118	.032	.375	.078	2.365
6118-079-H					
6118-080-H	.118	.016	.315	.032	.870
6118-081-H	.118	.040	.800 taper	.078-.118	1.00
				.1185/.118	
6125-001-H	.125	.059/.070	1020	0	1.750
6125-002-H	.125	.030			1.50
6125-003-H	.125	.055			2.00
6125-004-H	.125	.010	flat .125	.018	.450
6138-001-H	.138	.062			1.775
6157-001-H	.157	.078			1.891
6157-002-H	.157	.040	.591	.078	1.694
6157-003-H	4mm	3mm	.700	.156	.900
		.070 Entry			
		I.D/.040 Exit	1st .610	2nd .063	trn#1
6157-004-H	.157	I.D	.260	#2 .100	2.560
6157-005-H	.157	.030	.394	.078	1.260
6157-006-H	.157	.023	.500	.055	1.576
6157-007-H	.157	.028		.063-.098	1.375
6188-001-H	.188	.078	.500	.122	1.000

6188-002-H	.188	.053	.200 & .240	.125 & .092	2.000
6188-003-H	.188	.047	.450	.078	1.00
6188-004-H	.188	.040	.500	.090	2.0
6188-005-ST	.187	.0197-.01777	thread	.050	.485
	.188	.500lg			
6188-006-H	.125	.500lg	.125 taper	.137-.187	1.00
6196-001-H	.196	.098			1.775
6196-002-H	.196	.062	.500	.118	1.775
6196-003-H	.197	.040	.591	.118	1.970
6196-004-H	.197	.078	.394	.157	1.970
6196-005-H	.197	.040			2.167
6196-006-H	.197	.047			2.167
6196-007-H	.196	.055	.788	.118	2.167
6196-008-H	.196	.040	.424	.118	.662
6196-009-H	.196	.040	.850	.078	2.175
6196-010-A2	.196	.040	.750	.078	2.175
6196-011-H	.196	.055	.800	.118	1.364
6196-012-H	.196	.040	.800	.078	2.364
6196-013-H	.196	.098			1.970
6196-014-H	.196	.040		trn1).157	1.375
6196-015-H	.196	.030		trn1).156	1.375
6196-016-H	.196	.120			2.00
6196-017-H	.196	.062			1.970
6196-018-H	.197	.040	.591	.098	1.970
6196-019-H	.196	.040	.750	.118	1.500
				.118double	
6196-020-H	.196	.073	1.000	flat	1.500
6196-021-H	.196	.063	.315 flat lg	.063 flat od	.551
6196-022-H	.196	.040	.236 flat lg.	.040 flat od	.472
6196-023-H	.196	.098			2.175
6196-024-H	.196	.078	.788	.118	2.364
6196-025-H	.196	.051	.500	.083	1.970
6196-026-H	.196	.078	.500	.118	1.970
				tip OD see	
6196-027-H	.196	.040	Flat LG .392	drawing	.600
6196-028-H	.196	.078			1.982
6196-029-H	.197	.063			1.773
6196-030-H	.196	.053	.549	.078/.098	
6196-031-H	.196	.032	.987		1.775
6196-032-H	.196	.032	.675 / 1.100	.078/ .117	1.775
6196-033-H	.196	.032	.550 flat	Flat .070	

6196-034-H	.197	.047	.550 Flat	.078 Flat	
6196-035-H	.197	.051	.886	.118	2.166
6196-036-H	.196	.032	.394	.078	2.167
6196-038-H	.196	.078	.788	.118	2.167
6196-039-H	.196	.047	.800	.098	2.167
			1.435 LGX		1.550?---
6210-001-H	.210 X.125 LG	.070	.186 OD	flat od .155	1.560?
6236-002-H	.236	.082			1.773
6236-003-H	.236	.063			1.576
6236-004-H	.236	.062	.315	.106	1.576
6236-005-H	.236	.040	.374	.078	.847
6236-007-H	.236	.040			.847
			1st .475 2nd	1st .078	
6236-008-H	.236	.040	.320	2nd .118	.847
6236-009-H					
			3 turns/	3 od's see	
6236-010-H	.236	.022	Shoulder	print	1.575
6236-011-H	.236	.067			1.773
			1st .350 2nd		
6236-012-H	.236	.040	.400	.078 / .118	
			1st .590 2nd		
6236-013-H	.236	.030	.150	.060 / .118	
				.065,.118,.	
6236-014-H	.236	.032	3 turns	118	1.773
6250-001-A2	.250	.055	.730	.150	1.625
6250-002-H	.250	.030	.371	.108	.867
6250-003-H	.250	.055	.930	.150	1.625
6250-004-H	.250	.055	.930	.156	2.00
6250-005-H	.250	.118/.040	.685	.156	.885
		.047 .030			
6250-006-H0...	.250	.022 .010	see print		1.250
			1.250 flat		
6250-007-H	.250	.040	length	.080"	1.500
6250-008-H	.250	.040	2.00	.074	2.500
6250-009-H	.250	.042			1.625
		.029-.030 no	Champher		
6250-010-S	.250	tol.	on ends		1.00
			1.250 Flat lg	.065-.070	
6250-011-H	.250	.040	rad	flat OD	1.750
6250-012-H	.250	.024	.750	.094	1.750
6250-013-H	.250	.040	.625	.094	1.625
6275-001-H	.275	.032	.394	.118	2.167
6275-002-H	.275	.060	.394	.118	2.167
6275-003-H	.275	.078	.394	.118	2.167
				.197 hex	
6312-001-H	.312	.118	.295	flat	.374
6315-001-A2	.315	.065	.236	.125	1.576

6315-002-H	.315	.118			1.690
6315-003-H	.315	.079	.984	.158	1.968
6321078-001-H	.078	.032			1.375
6338-001-H	.338	.078	.172	.271	.250
6343-001-A2	.343	.236			2.364
6358-001-A2	.358	.078	1.063	.315	2.167
6375-001-H	.375	.040			2.00
6375-002-H	.375	.078			
6393-001-H	.393 10mm	.150 / .056	1.146	.190	2.7560
6393-002-H	.393 10mm	.078	1.181	.190	2.756
6393-003-A2	.393	.098	.985	.196	2.167
6393-004-A2	.393	.078	1.00	.197	2.167
6393-005-A2	.393	.136	1.00	.275	2.167
				1-.315/2-	
6393-006-A2	660	.063		.236/3-.125	2.167
6393-007-A2	.393	.063	1.190	.125	2.756
6393-008-A2	.393	.173	1.00	.275	2.167
6393-009-A2	.393	.078	1.063	.315	2.167
6393-010-H	.394	.157			1.500
		.078entry			
		.118 guide			
6393-011-H	Holder .393	pocket			1.375
6393-012-H	.393	.047			.982
				for	
				clearence	.985/
		.055entry	set screw	in bar	POCKET
6393-013-H	.393	.118 pocket	below .393	holder	DEPTH .405
			2.00/double	flat od	
6393-014-H	.393	.040	flated	.078/	2.500
6437-001-H	.437	.250			3.000
6437-002-H	.438	.250			.500
6437-003-A2-	.437	.328			5.00
6437-004-A2	.437	.328			.500
6437-005-H	.437	.200			5.00
		4.5mm,			
		4.75mm sq.	flats two	Flats od	
6500-001	.500	hole	sides full LG	.450"	3.00
			double flat		
6500-002	.500		full lg	.450	3.00
6500-003	.500	round			3.00
			double flat		
6500-004	.500	.177 square	full lg	.450	3.00
			double flat		
6500-005	.500	.187 square	full lg	.450	3.00

6875-001-S	.875"	.012-.0125 x .260" depth	.650	taper .130" to .875"	3.00"
Guide Line Industries	1453 W. Schapville Road		Scales Mound	IL	
GUIDE LOCK #1	.197	#1:.040 -- #2:2mm	IDL#1:1.0 -- #2:.700 29.5deg		1.700
RT-01	.187	.047	taper		1.705