

DWG No
\$166

L. GARDNER & SONS, LTD.
PATRICROFT.

TYPE	11.2. ENGINE.
DESCRIPTION	CRANKSHAFT
SCALE	FULL SIZE.

34/35 TONS STEEL
TENSILE TESTS
TEST PIECES MACHINED TO BRITISH STANDARD TEST PIECE
ULTIMATE STRESS --- BETWEEN 44.36 TONS PER SQ IN
YIELD POINT --- NOT LESS THAN 50% OF ULTIMATE STRESS
ELONGATION --- NOT LESS THAN 25%
REDUCTION OF AREA --- NOT LESS THAN 40%
BRINELL HARDNESS NO. --- BETWEEN 142 & 170
BEND TEST --- 180°
TO "LOYDS" INSPECTION TEST

MATERIAL 57726 SPS	MACHINED ALL OVER	SUPERSEDES
REMARKS 1. 1/2" x 1/2" x 1/2" (approx) 1/2"	Uls Nos.	SUPERSEDED BY
DATE		DRAWN BY <i>SA</i>
		TRACED BY
		CHECKED BY

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