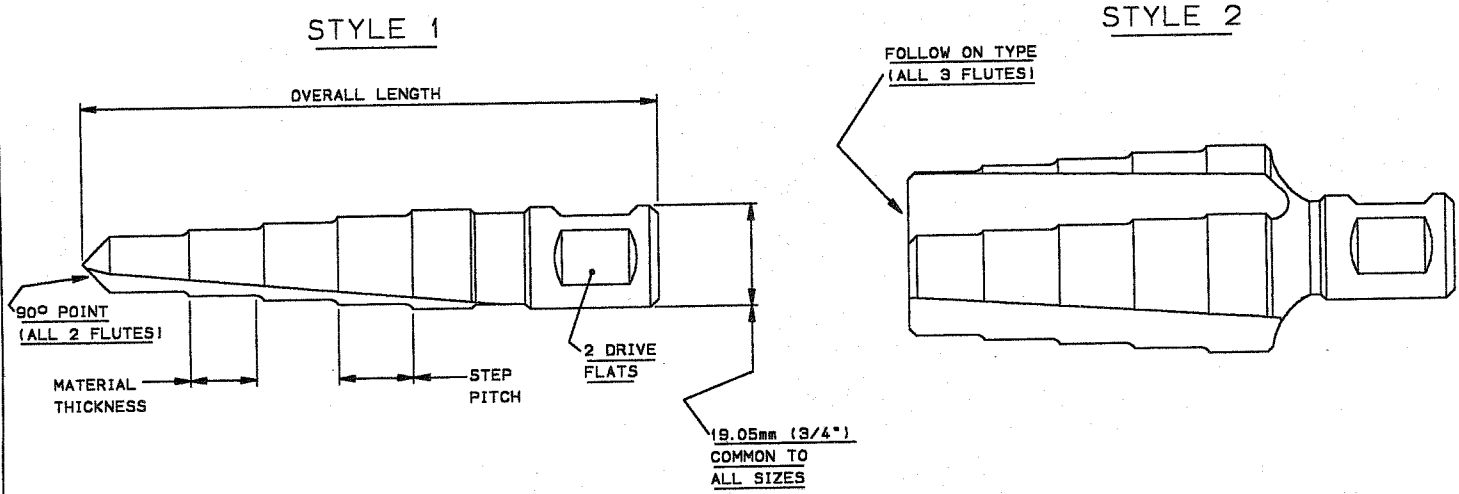


DRAWING N^o
TDS-224

SH^T 1 MOD.

MOD N ^o	MOD NOTE REF N ^o	DATE OF MOD
	ISSUE MOD 2027	10-11-05



MATERIAL

FINISH

REMARKS

TOOL No	INTERNAL PRODUCT CODE	STYLE	NUMBER OF STEPS	NOMINAL STEP DIAMETERS	MAXIMUM MATERIAL THICKNESS	STEP PITCH	STEP INCREMENT	OVERALL LENGTH	SHANK LENGTH	No OF FLUTES	APPROX WEIGHT
MPSD 0816	19X8M5	1	5	8, 10, 12, 14, 16mm	12mm	14mm	2mm	107mm	24mm	2	120g
MPSD 1018	19X10M5	1	5	10, 12, 14, 16, 18mm	12mm	14mm	2mm	108mm	24mm	2	140g
MPSD 1119	19X11M5	1	5	11, 13, 15, 17, 19mm	12mm	14mm	2mm	108mm	24mm	2	
MPSD 2028	19X20M5	1	5	20, 22, 24, 26, 28mm	12mm	14mm	2mm	113mm	24mm	2	240g
MPSD 2129	19X21M5	1	5	21, 23, 25, 27, 29mm	12mm	14mm	2mm	113mm	24mm	2	
MPSD 3038	19X30M5	2	5	30, 32, 34, 36, 38mm	12mm	14mm	2mm	105mm	24mm	3	
MPSD 3139	19X31M5	2	5	31, 33, 35, 37, 39mm	12mm	14mm	2mm	105mm	24mm	3	
MPSD 4048	19X40M5	2	5	40, 42, 44, 46, 48mm	12mm	14mm	2mm	105mm	24mm	3	
MPSD 4149	19X41M5	2	5	41, 43, 45, 47, 49mm	12mm	14mm	2mm	105mm	24mm	3	

THIS DRAWING IS FOR CUSTOMER COMMUNICATION & CATALOGUE DATA ONLY

DATE	26-04-05	CATALOGUE REF.
DRAWN	M.ALLAN	
CHECK ^D		
DO NOT SCALE		

METRIC POWERBOR STEP DRILL
5 STEPS - 12mm MAX MATERIAL THICKNESS

TITLE METRIC POWERBOR STEP DRILL - 5 STEP RANGE	
COMPUTER FILENAME : TDS224S1	DRAWING N ^o TDS-224
G & J HALL Ltd.	SH ^T 1 MOD.