

G-6

GRIT
SURFACES

MICROFINISH[®]
COMPARATOR

SURFACE
ROUGHNESS
SCALE

1000

500

250

125

63

32



PRECISION

PRODUCTS DIV.
HELI-COIL CORP.
DANBURY, CONN.

CAST MICROFINISH COMPARATOR®

GAR ELECTROFORMING DIV.

C-9

CAST SURFACES

RMS

DIE	20 - 120
INVESTMENT	60 - 200
SHELL MOLD	120 - 300
CENTRIFUGAL - PERM. MOLD	20 - 300
PERMANENT MOLD	200 - 420
NORMAL NON-FERROUS SAND	300 - 560
NORMAL FERROUS GREEN SAND	560 - 900



20

60

120

200

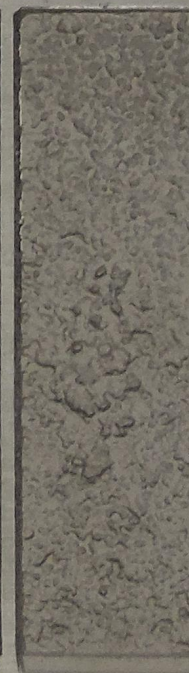
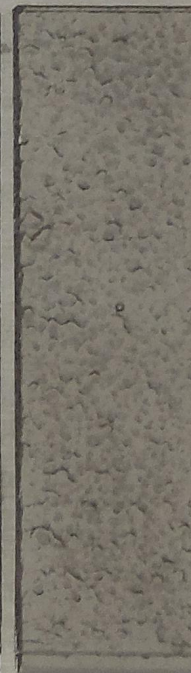
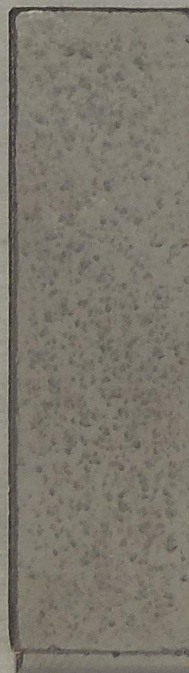
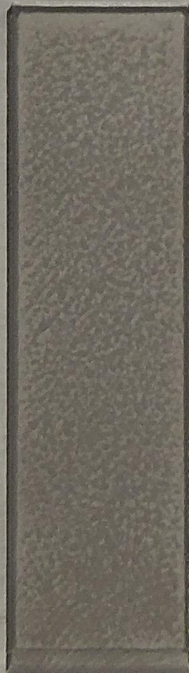
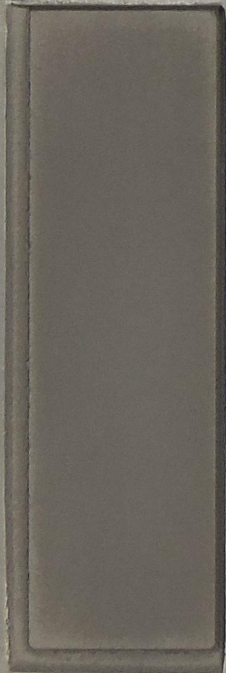
300

420

560

720

900



SURFACE ROUGHNESS SCALE - CAT. NO. G-60

MICROINCHES

COMPARE BY SIGHT AND FEEL

AVERAGE ROUGHNESS

125

63

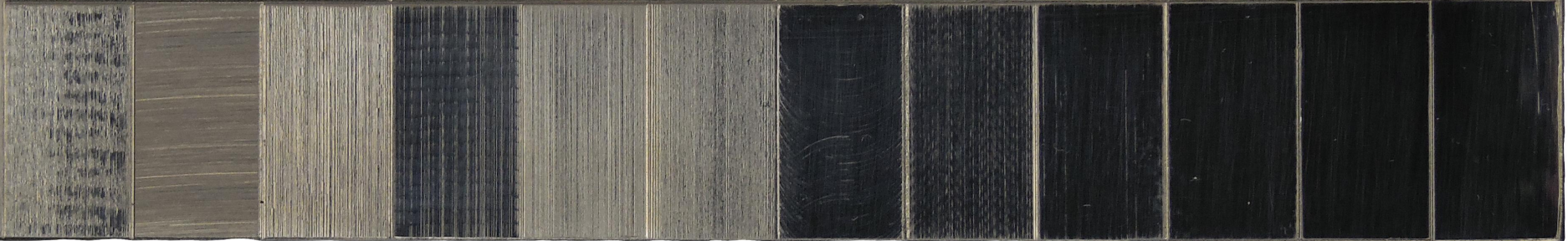
32

16

8

4

GAR
V



E-9

E. D. M.

SURFACES

MICROFINISH[®]
COMPARATOR
SCALES

250

180

125

90

63

45

32

24

16



PRECISION

PRODUCTS DIV.
HELI-COIL CORP.
DANBURY, CONN.

SURFACE ROUGHNESS SCALE - CAT. NO. G-61

MICROINCHES
2000

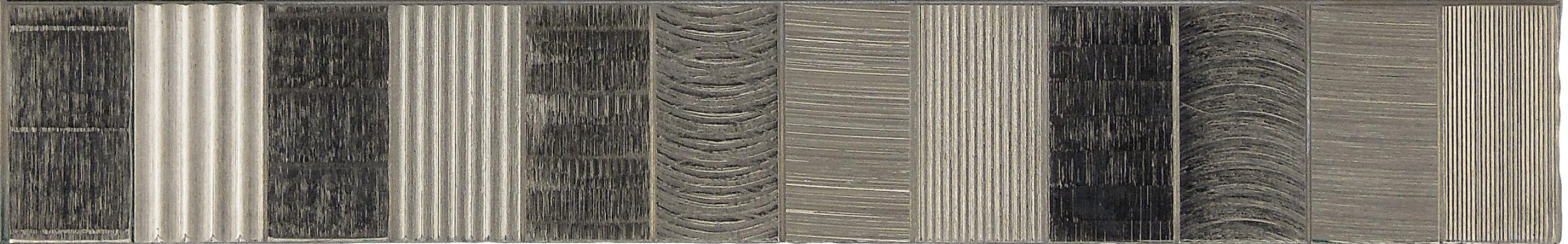
COMPARE BY SIGHT AND FEEL

AVERAGE ROUGHNESS
250

1000

500

250



S-22
MICROFINISH
COMPARATOR

32ST

32BL

32G

16BL

16G

8G

8L

4L

2L

PATENTED

GAR ELECTROFORMING DIV.

DANBURY, CONN.

63G

63M

63P

63ST

125M

125P

125ST

250M

250P

250ST

500M

500P

500ST

L-LAPPED

G-GROUND

BL-BLANCHARD

ST-SHAPE-TURN

M-MILLED

P-PROFILED

SH-6

SHOT
SURFACES

MICROFINISH[®]
COMPARATOR

SURFACE
ROUGHNESS
SCALE

1000

500

250

125

63

32



PRECISION

PRODUCTS DIV.
HELI-COIL CORP.
DANBURY, CONN.