

COSTING FORMULA FOR INJECTION MOLDED

METAL AND CERAMIC PARTS

MAG ASSH

DATE: 4/16/82

PART NAME & NUMBER: SPRING ASSM. LARGE END

MATERIAL $\frac{(\text{--- lb/pc})(\text{--- s/lb})}{.95}$

LABOR . . . MOLDING = $\frac{(\text{SEC/CYCLE})(9.46 \text{ }^3/\text{HR})}{(\text{CAV})(3600 \text{ SEC/HR})(.65)} = \underline{\hspace{2cm}}$
 + $\frac{9.46 \text{ }^3/\text{HR}}{(\text{PC/HR})(0.95)(0.80)} = \underline{\hspace{2cm}}$
 PROCESSING = $\underline{\hspace{2cm}}$

TOTAL LABOR COST =

DIRECT CHARGES @ 100% OF LABOR _____

PLANT OVERHEAD @ 110% OF LABOR

INDUSTRIAL RELATIONS @ 48 % OF LABOR

TOOL AMORTIZATION $\frac{(\text{---} \$ \text{ TOOL COST})}{(\text{---} \text{ YR TOOL LIFE})}$

$$\frac{(118.3 \text{ \$/HR}) \times 7.5\%}{(\text{_____} \text{ \$/HR})}$$

DEPRECIATION

FACTORY COST (FC) _____

LICENSE FEES _____

RESEARCH (14% FC)

MARKETING (9% FC)

ADMINISTRATIVE (10% FC)

ROYALTIES (5.5 % FC)

MARGIN (CALCULATED BY MATERIAL CLASS)

SELLING PRICE.

4-2-82

effluent tube

0.0780
5.0000
0.4105

60.0000
4.0000
0.0606

68.6795
0.1812

0.2419

0.2419

0.2661

0.1161

35000.0000
500000.0000
0.0700

54.9436
0.1615

1.5079

0.0310

0.2111

0.1357

0.1508

0.0000

0.0000

2.0366