COSTING FORMULA FOR INJECTION MOLDED METAL AND CERAMIC PARTS

DATE: 4/6/82

PART NAME & NUMBER: MAG ASSM - FLUTED TUBE

MATERIAL . . . . $\dfrac{(\_\_\_\_ \text{ lb/pc})(\_\_\_\_ \text{ \$/lb})}{.95}$ . . . . ____

LABOR . . . . MOLDING = $\dfrac{(\_\_\_\_ \text{ sec/cycle})(9.46 \text{ \$/hr})}{(\_\_\_\_ \text{ cav.})(3600 \text{ sec/hr})(.65)}$ = . . ____

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PROCESSING = $\dfrac{9.46 \text{ \$/hr}}{(\_\_\_\_ \text{ pc/hr})(0.95)(0.80)}$ = . . ____

TOTAL LABOR COST . . . . = ____

DIRECT CHARGES @ 100% OF LABOR . . . . ____

PLANT OVERHEAD @ 110% OF LABOR . . . . ____

INDUSTRIAL RELATIONS @ 48% OF LABOR . . . . ____

TOOL AMORTIZATION . . . . $\dfrac{(\_\_\_\_ \text{ \$ tool cost})}{(\_\_\_\_ \text{ pc tool life})}$ . . . . . . ____

DEPRECIATION . . . . $\dfrac{(118.3 \text{ \$/hr}) \times 7.5\%}{(\_\_\_\_ \text{ pc/hr})}$ . . . . . . ____

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