



COMPUTER  
CONVERSIONS  
CORPORATION

FSCM : 51086

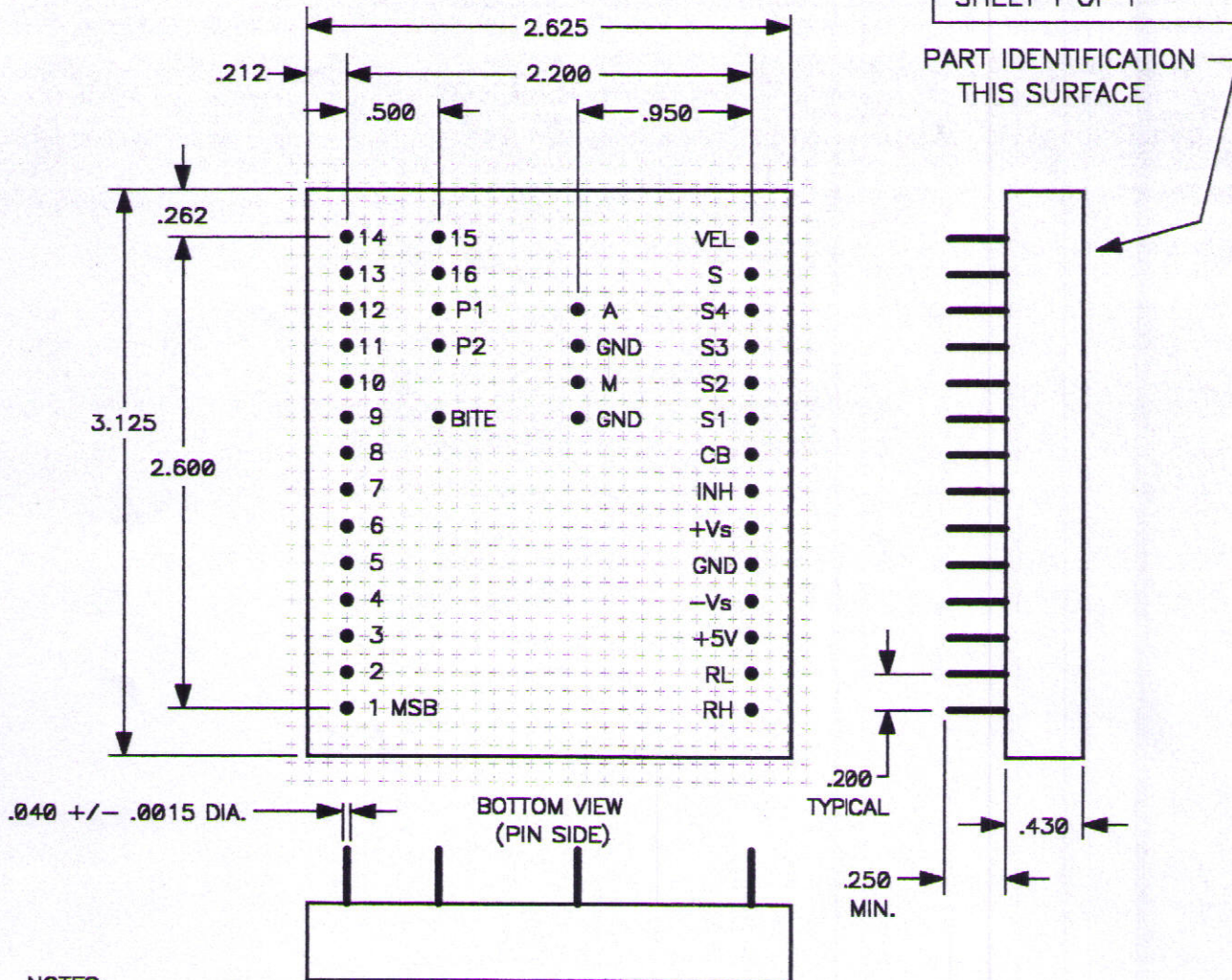
ISOLATED SYNCHRO-RESOLVER to  
DIGITAL CONVERTER WITH ACP-ARP OUTPUTS  
"SDC" AND "RDC---ACP21" SERIES

6 DUNTON COURT EAST NORTHPORT NY 11731

TEL (631)261-3300 FAX (631)261-3308

MECHANICAL OUTLINE

DWG# A6779 REV-  
SHEET 1 OF 1



NOTES:

1. CASE: DIALLYI PHTHALATE , BLACK , FLAME RESISTANT, CONFORMING TO MIL-M-14 , TYPE SDG-F .
2. PINS : BRASS , QQ-B-626 , ALLOY 360 , 1/2 HARD , TIN PLATED PER MIL-T-10727 , TYPE 1 .
3. TOLERANCES : +/- .010
4. SEE SEPARATE ELECTRICAL SPECIFICATIONS DRAWING .
5. PIN "S4" USED ON RESOLVER INPUT UNITS ONLY , RDC SERIES.
6. PIN "S" USED ON SPECIAL UNIVERSAL INPUT UNITS ONLY .
7. PINS "P1" AND "P2" USED ON UNITS WITH EXTERNAL RESOLUTION PROGRAM OPTION.
8. PIN "BITE" USED UNITS WITH FAULT OUTPUT "B" OPTION ONLY.
9. SDC416 = 16 BIT OUTPUT, SHOWN.  
SDC40 = 14 BIT OUTPUT, PINS 15 & 16 NOT PRESENT.  
SDC412 = 12 BIT OUTPUT, PINS 13 -16 NOT PRESENT.
10. PINS +Vs & -Vs ARE +/-15V (STD) OR +/-12VDC INPUTS (-12 SUFFIX) .
11. PINS A & M ARE SHOWN IN STANDARD LOCATIONS .