NOTES:
1. SIZE 1 PITCH HARMONIC GEAR WITH 40:1 RATIO.
2. THE FOLLOWING PARTS TO BE ORDERED SEPARATELY AS:
   A. RING (PART 102-C04K-N) ARE REQUIRED FOR CONNECTION
   TO ANOTHER JOINT OF THE SAME SIZE TO ENSURE IF RATING:
   A1. PLASTIC SEAL RING
   R1. RUBBER SEAL RING
   R2. M50.5 X 8MM LONG SOCKET HEAD CAP SCREWS
3. TORQUE M3 SCREWS IN OUTPUT PLATE TO 180 IN-LBS
   AND USE REMOVABLE THREADLOCKER ON SCREWS
4. ETHERCAT CONNECTORS: TE CONNECTIVITY 3792771-2
5. POWER FERRITES: PHOENIX 3701576
6. SEE ARM USER MANUAL FOR ELECTRICAL CONNECTIONS.

SECTION D-D

EXIT FOR ETHERCAT AND
POWER LEADWIRE.
WIRE EXTEND 150 (5.9)
MINIMUM FROM OUTPUT PLATE.

SCALE 1:2