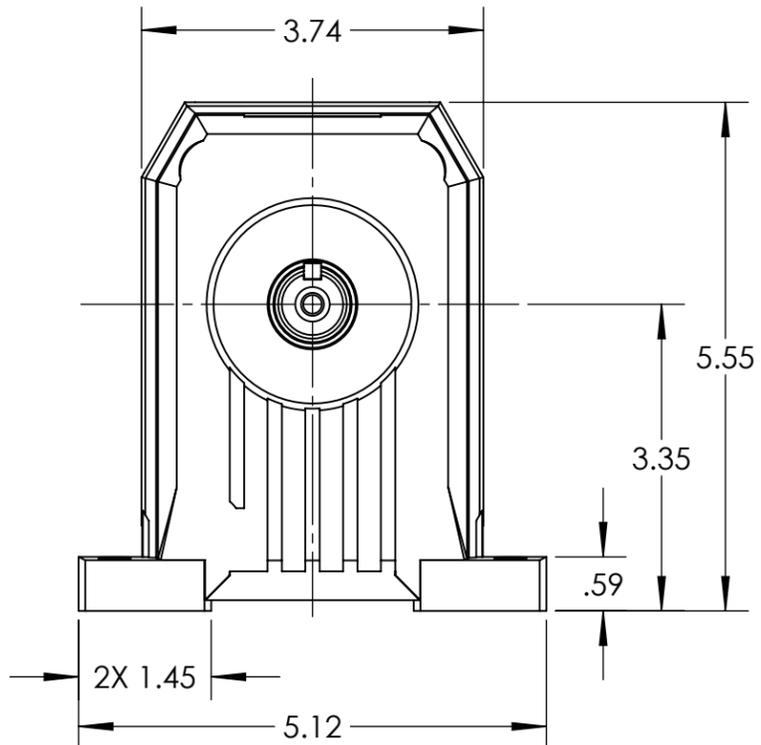
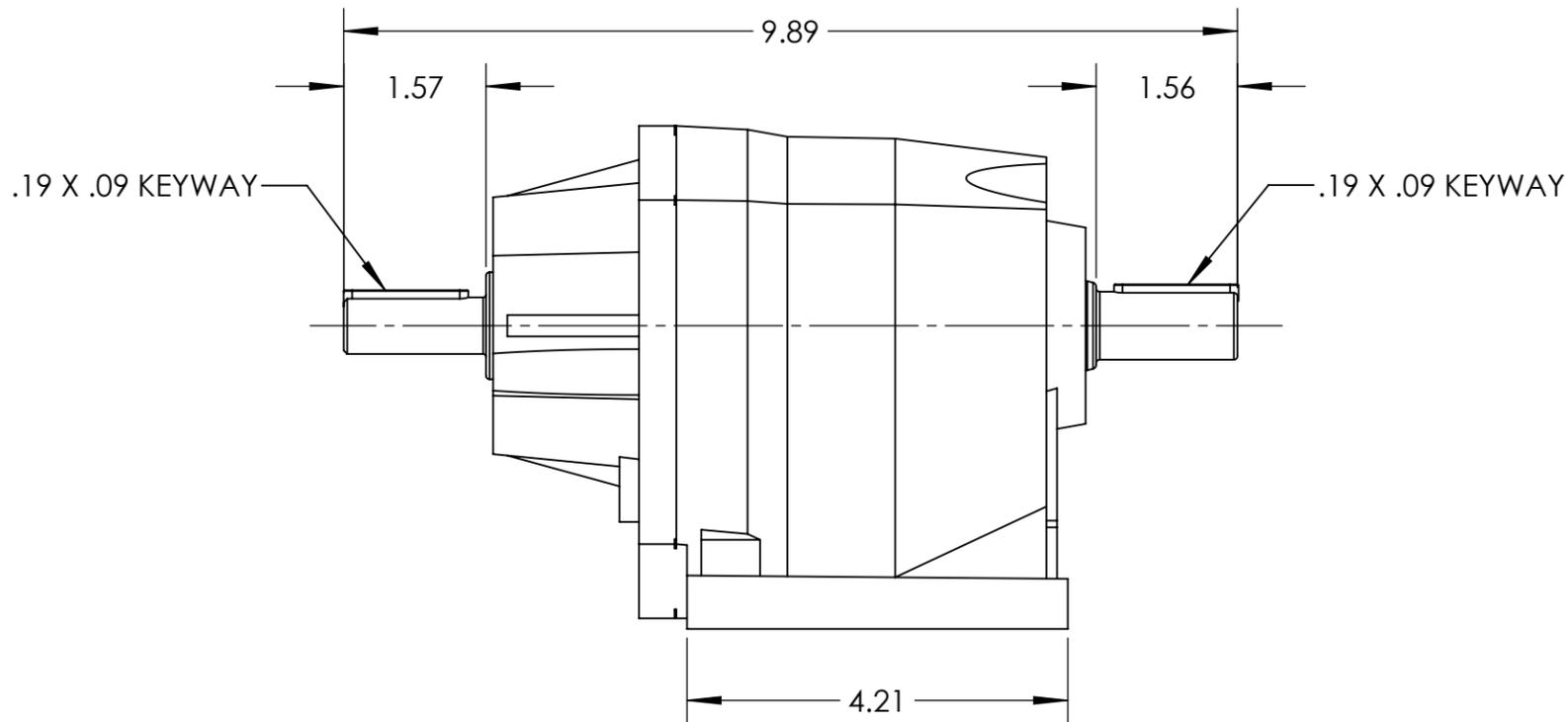
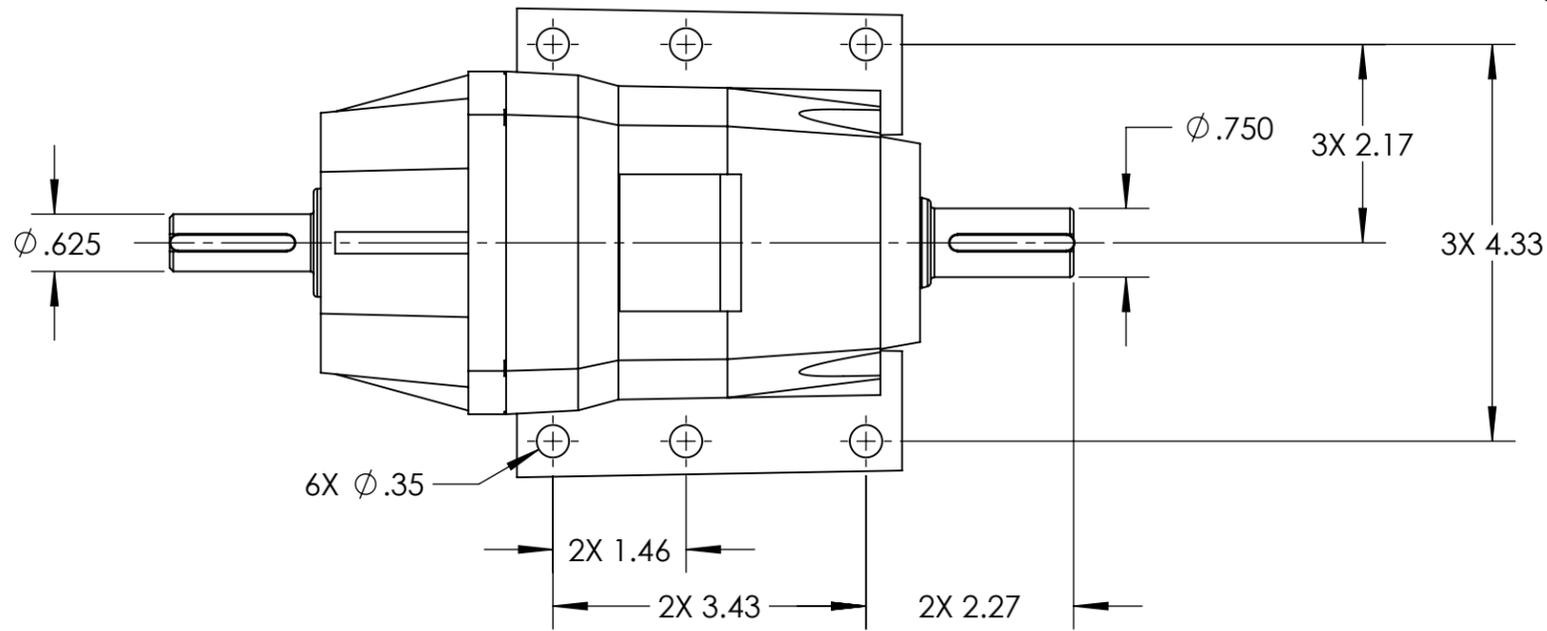


REVISIONS			
REV.	DESCRIPTION	ECN	DATE
A.0	1. CREATED PER ECN	00407	4/29/2014



USE AND RELATED INFORMATION

MATERIAL: ES 11.999

WAS:

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN **INCHES**.  
INTERPRET DIM AND TOLERANCES PER VIKING PUMP ES-47  
BREAK EDGES .005-.015 RADIUS OR CHAMFER  
.XX ±.02 .XXX ±.005 ANGLES ±1°  
ALL FINISHED SURFACES  $\sqrt{250}$  (AA  $\frac{.030}{\text{CUTOFF}}$ )  
ACCEPTABILITY OF SCREW THREADS SHALL BE  
DETERMINED BASED ON SYSTEM 21 ASME B1.3  
THIRD ANGLE PROJECTION

STATE	Released	05/06/2014
DRAWN	jpierce	4/29/2014
CHECKED	JAG	05/06/2014
PROJECT	<b>3D</b>	WEIGHT: 10.00LBS
SCALE: 1:2		
CASTING NUMBER		

**VIKING PUMP** VIKING PUMP, INC.  
A Unit of IDEX Corporation  
Cedar Falls, IA 50613 U.S.A.

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SIZE 12 SOLID SHAFT INLINE REDUCER

SIZE DWG. NO. **B** 3-551-120-000-00 SHEET 1 OF 1 REV **A.0**