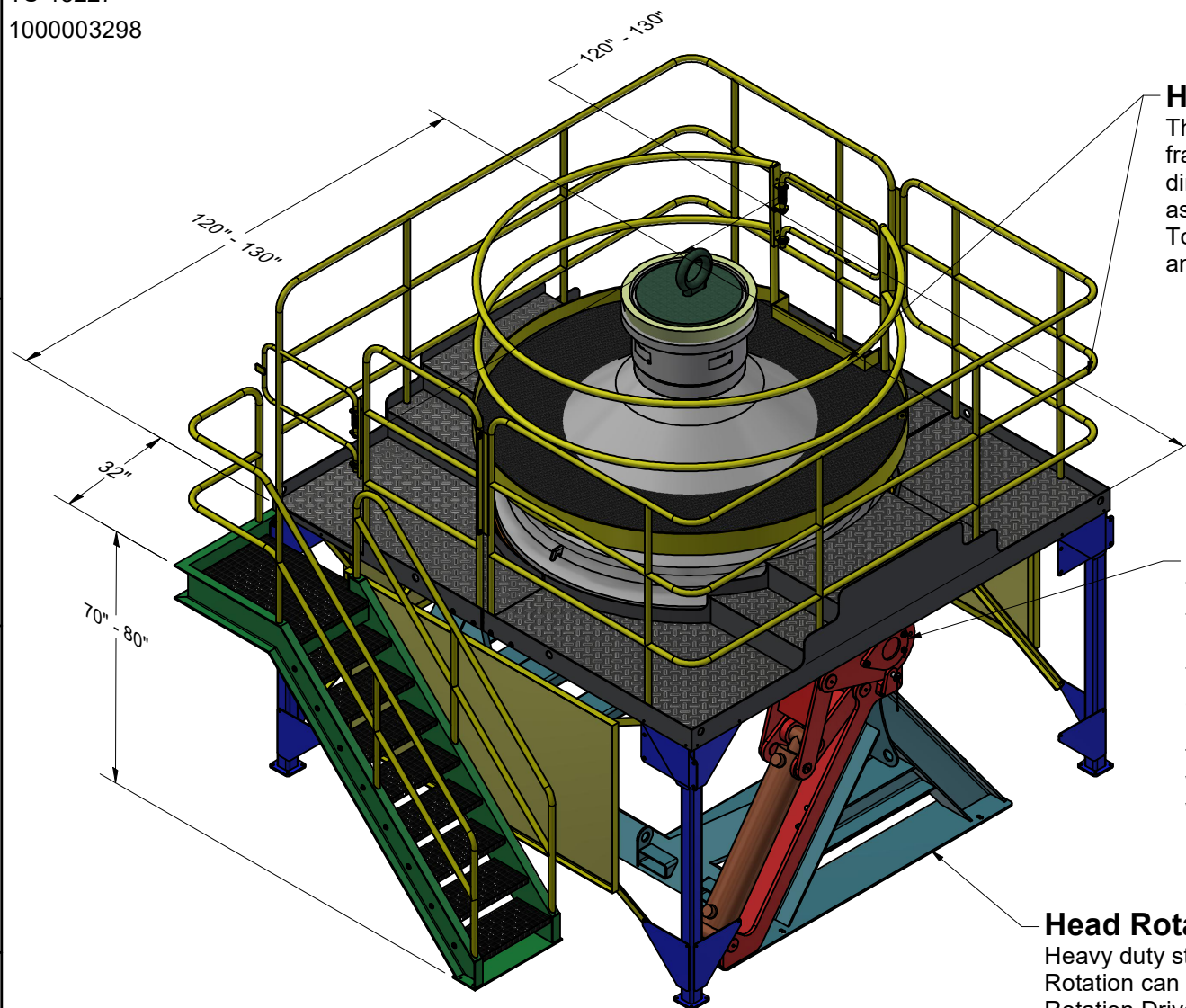


TS-13227
1000003298

1/16/2023

D
C
B
A



Head Rotation Work Platform

This safety minded tool with heavy duty structural frame and platform with access stairs mounts directly to a slab. The head height while in the assembly is ideal for removing/re-installing the Torque-Bolt Crusher Nut. With the handrails and spring gate, the need for lifelines is eliminated.

Head Rotation Drive System

This heavy duty system is used for rotating the mantle to a desired location for ease of maintenance. The rotation is achieved through the use of mechanical drive systems to allow access for personnel to both sides of part. Head Rotation Drive system to be removable for accessibility and maintenance. This unit will be designed with proper guarding for safe work environment around the moving parts.

Head Rotation Frame (Rigid Optional)

Heavy duty structural frame/stand for rotating mantle. Rotation can be obtained through the use of Tri Star's Rotation Drive System, an overhead crane or forklift. Rotation of the head is ideal for horizontal and inverted inspections and maintenance. Multiple pin holes mechanically lock head into desired position.

D
C
B
A

TRI STAR
DESIGN & MANUFACTURING, INC.
www.tristardesign.com

Raptor 500 Head Rotation System

General Arrangement

DRAWING NO.

CONTACT: Tri Star Design

PH: (480) 345-1699

FAX: (480) 345-9859

EMAIL: admin@tristardesign.com