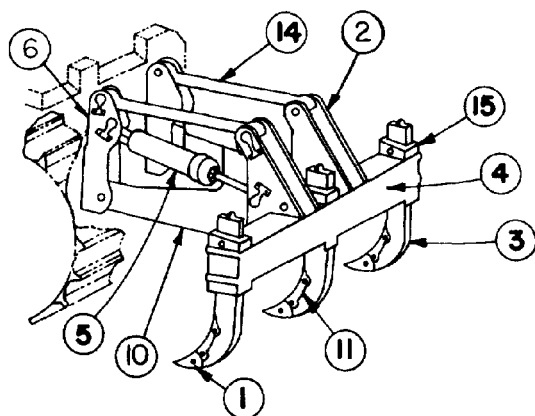


Nomenclature—Rippers and Scarifiers

1. Scope—The components and parts illustrated are attached to certain self-propelled earthmoving machines and/or attachments as defined in SAE J326, J727, J729, J870 and J1193.

1.1 Purpose—This Standard is to establish identification terminology for major components and parts used in the ripping operation on earthmoving machines.



1. POINT
2. TOWER
3. SHANK
4. BEAM, TOOL
5. CYLINDER, LIFT
6. BRACKET, MOUNTING
7. LINK, LIFT
8. ARM, LIFT
9. PITCH ADJUSTMENT
10. BEAM, DRAFT
11. PROTECTOR, SHANK
12. BLOCK, PUSH
13. CYLINDER, PITCH
14. LINK
15. SOCKET, SHANK

FIGURE 1—MULTI-SHANK PARALLELOGRAM RIPPER

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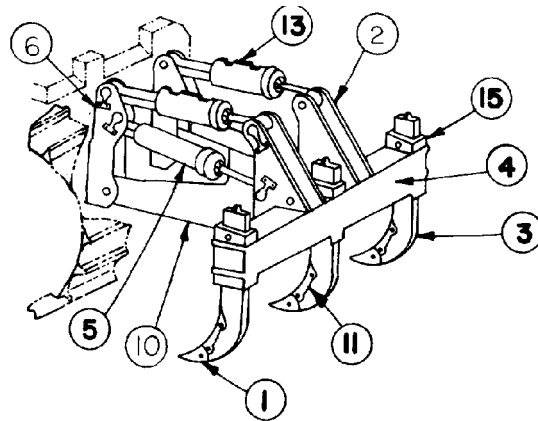


FIGURE 2—MULTI-SHANK VARIABLE PITCH PARALLELOGRAM RIPPER

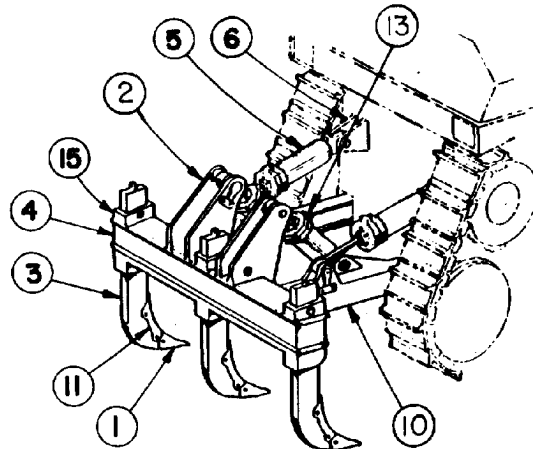


FIGURE 3—MULTI-SHANK VARIABLE PITCH RADIAL RIPPER

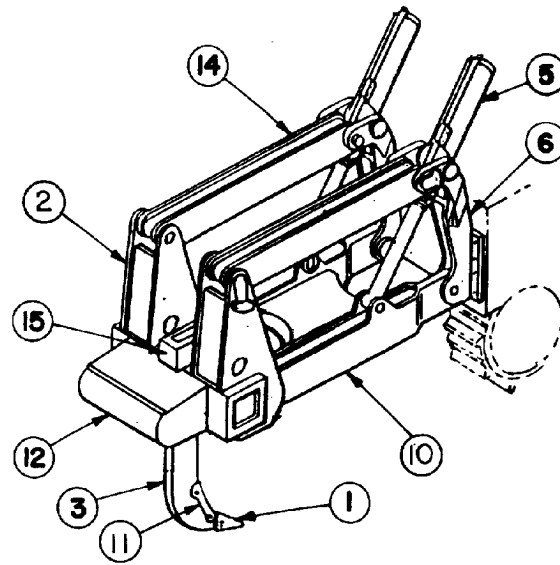


FIGURE 4—SINGLE SHANK PARALLELOGRAM RIPPER

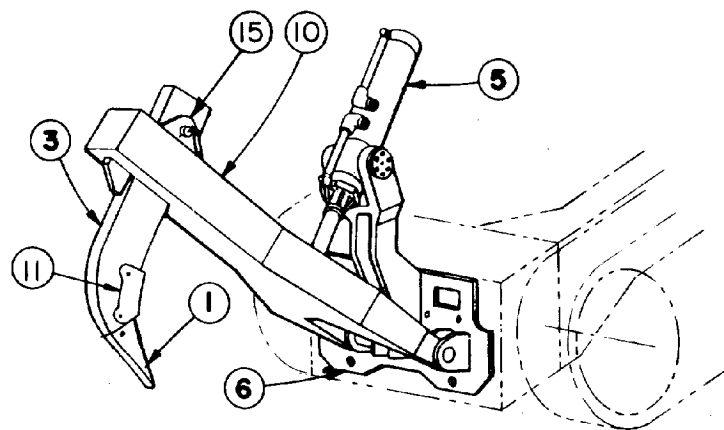


FIGURE 5—SINGLE SHANK RADIAL RIPPER